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ERRATA.

Page 103, line 17: The Governor is ex-officio Chairman of the State Board of Education. President Capen is Chairman of several important committees.

Page 178, line 8: Read *Weston* instead of *Wiston.*

Page 215, Class of 1896: Read *Reignold* instead of *Reginald.*

Page 220, Class of 1898: Read *Osro* instead of *Orso.*

Page 230, Class of 1896: Read *Corridan* instead of *Coridon.*

Page 232, Class of 1899: Read *Morton* instead of *Norton.*

Page 247, line 24: A star should be placed before the name of William Henry Ryder, D.D.

In a few cases the names of late initiates are omitted from the fraternity lists. The proper letters will be found appended in the Undergraduate division of the Directory.

Certain errors in the Directory may be explained by consulting the Index of Names.


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HISTORY OF TUFTS COLLEGE.



TUFTS COLLEGE (FROM AN ENGRAVING OF 1860).

HISTORY

OF

TUFTS COLLEGE.

PUBLISHED BY

THE CLASS OF 1897.

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1896.

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TO THOSE

WHO HAVE MADE THE HISTORY OF TUFTS COLLEGE,

THOSE WHO HAVE WRITTEN IT

AFFECTIONATELY DEDICATE THIS BOOK.

PREFACE.

IN placing this book before the public, the publishers are well aware that they have undertaken a difficult task, but the time has come when the story of TUFTS COLLEGE should be told; and although the telling of it has necessitated an amount of earnest work which students burdened with the assignments of the class-room can scarcely afford to bestow, the Editors, having entered upon the work, have done their best, in the hope that their efforts may not be altogether devoid of benefit to their Alma Mater. The results of their work must of necessity fall far short of their aims; but every available source of information has been consulted, and no pains have been spared to make the details given as accurate as possible. Doubtless errors have crept in, and if any are discovered corrections will be gratefully received. In compiling the biographical directory every possible means has been employed to render it complete, and any deficiencies are due rather to indifference on the part of those whose coöperation has been requested than to

carelessness on the part of those having the matter in charge.

To those who have lent their aid to the work, the Editors wish to offer their acknowledgments and heartiest thanks. The Editor-in-Chief wishes especially to express his gratitude to Professor WILLIAM R. SHIPMAN, through whose patient and careful review of all the manuscript many an error has been eliminated.

TUFTS COLLEGE,
March 9, 1896.

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HISTORICAL NARRATIVE.

HISTORY OF TUFTS COLLEGE.

CHAPTER FIRST.

THE FOUNDING OF THE COLLEGE.

MANY forces have operated toward the development of higher education in America; but it may be confidently stated that it is to its religious organizations that this country is indebted for the majority of its more advanced institutions of learning. While of late years, in the West especially, numerous universities have been opened with the direct support of the States, and on the other hand many an institution owes its foundation to the disinterested generosity of some wealthy friend of education, a careful examination of facts shows that nearly all the older universities and colleges owe their inception primarily to the zeal of the various religious denominations which have taken root on American soil.

It is from that body of Christians known as the Universalists that Tufts College derives its being. Naturally, the need of an educated ministry was the spring which first set the wheels in motion; but it was also early felt that Universalism owed its contribution to the educational interest of the country.

Proselyting, which was much more extended among schools and colleges than it is to-day, furnished a sharp spur to those of liberal belief toward the founding of an institution where the simple pursuit of truth, and not conversion to any particu-

lar religious tenets, should be the object sought. Toward the middle of the present century the idea became more and more prevalent that it did not pay to send young men from Universalist families to colleges under the control of other denominations; for there was no certainty that the liberal youth, who entered one of the orthodox institutions with the earnest intention of devoting his education and abilities to the faith of his parents, would not receive his degree holding altogether different opinions.

It is interesting at the present day to glance over the articles which were written on this subject by prominent Universalists in the early forties. Numerous instances were cited of fine young men who, sent to evangelical colleges at the most susceptible age, had come forth either so hardened in bigotry as to believe their own parents to be utterly lost, or else so disgusted by attempts made at their conversion as to be confirmed atheists and scoffers.

Under these circumstances, Harvard appeared to be the only available institution, and the majority were debarred from attending there by the expense. Besides, many felt that the Cambridge university was far too near the temptations of a great city.

And yet higher education from some source was necessary, in order that children of Universalist parentage should be able to keep abreast of their more orthodox fellows, and the liberal church be provided with leaders of equal culture with those of the older faiths. General sentiment was therefore fully aroused for action when, in the spring of 1847, the Rev. Thomas J. Sawyer, of New York City, opened a correspondence with the Rev. Hosea Ballou, 2d, of Medford, Massachusetts, and the Rev. Thomas Whittemore, of Cambridgeport, Massachusetts, then editor of the "Trumpet and Universalist Magazine," respecting the ways and means for inaugurating an educational movement in the denomination. As a result of this correspondence, Mr. Sawyer issued a circular, which

was copied into the "Trumpet," of April 17, 1847, calling for an "Educational Convention" to meet in the Orchard Street Church, New York City, on Tuesday, the 18th of May following.

The convention met according to the summons, and was called to order at ten o'clock A. M., a large attendance evincing the interest felt in the movement. James Hall, Esq., of New York City, was chosen moderator, and the Rev. L. C. Brown, of Norwich, Connecticut, secretary. The meeting was opened with prayer by the Rev. Hosea Ballou. The Rev. Messrs. Sawyer, Whittemore, and Ballou, 2d, were appointed a committee on business, and presented for consideration the following questions: 1. "Do Universalists need a college?" and 2. "Shall we at this time make an earnest effort to answer the wants of the denomination in regard to a college?" Both of these questions were answered unanimously in the affirmative, and resolutions were passed declaring it "expedient that means at once be devised for the establishment of a college to meet the wants of the denomination," and "that the said college be located in the Valley of the Hudson or Mohawk River." This location seemed to be quite generally agreed upon by those interested, there being some idea that the Clinton Liberal Institute might be made a basis for the new college. The selection of a definite site was left to a board of trustees, elected at the same meeting. This first board of trustees — five members of which it was voted should constitute a quorum — was made up of the following gentlemen, than whom none could have been found more enthusiastic over the cause in which they were engaged: the Rev. Calvin Gardner, of Maine; J. Burley, Esq., of New Hampshire; the Rev. Eli Ballou, of Vermont; B. B. Mussey, Esq., and the Rev. Thomas Whittemore, of Massachusetts; the Rev. T. J. Greenwood, of Connecticut; Dr. Jacob Harsen, the Revs. S. R. Smith, T. J. Sawyer, and Dolphus Skinner, B. Ellis, Esq., and Josiah Barber, Esq., of New York; Col. J. Kingsbury, and Elijah Dallet,

Esq., of Pennsylvania, and Dr. E. Crosby, of Ohio. The Rev. Otis A. Skinner, of Boston, and the Rev. Dolphus Skinner, of New York, were appointed agents to solicit funds for the college; and the name of the Rev. W. S. Balch, of New York, was afterward added, while a committee was appointed with power to make such further arrangements for soliciting funds as its members should deem necessary. The Rev. Hosea Ballou, 2d, declared that one hundred thousand dollars was absolutely necessary, and must be pledged before any definite operations could be commenced.

To raise such a sum was at that time no slight undertaking. While the tie that bound together the Universalists throughout the land was a strong one, there had never been in the denomination any concerted action for any particular purpose, and no general call had ever been made for any considerable sum of money. The agents, therefore, had before them an untried field. But while there was some apprehension, there was no shrinking among these earnest men. It was voted that all subscriptions should be binding when one hundred thousand dollars should be pledged; and the vote was cast with a firm determination that the money should be forthcoming at no very distant date. The convention also decided to establish a theological seminary, and appointed a committee with instructions "to correspond with the brethren of different sections in reference to the most suitable place for its location." The assembly then adjourned, to meet again in New York City on the Friday after the ensuing meeting of the United States Universalist Convention, at nine o'clock A. M.

The General Convention assembled on the 14th of September, 1847, in the Orchard Street Church, New York City; and on the morning of Wednesday, the fifteenth, the Rev. Dr. Ballou, of Medford, preached the occasional sermon, taking as his text the last clause of the forty-eighth verse of the twelfth chapter of Luke: "Unto whomsoever much is given of him shall much be required; and to whom men have com-

mitted much of them will they ask the more." The church was crowded to overflowing; and, although the aisles were literally filled with chairs, seating accommodations could not be furnished for all the people. "It was an exciting spectacle." The subject which Dr. Ballou drew from his text was, "The responsibility of Universalists in the position they now hold before God and the world." Never had the Doctor been more eloquent than upon this occasion. He seemed to be completely carried away by his subject, and his enthusiasm communicated itself to his hearers. The following, which appeared in the "Trumpet," is authority for the latter statement: —

> "The large audience were kept intensely interested for nearly an hour and a half, and those who were obliged to stand during the whole delivery declared, many of them, that not a single thought of their position entered into their minds during the whole discourse."

Toward the end of his discourse, the speaker made a powerful plea for education. He had hoped, he said, to see the denomination take up this important work, and to be able to aid in it himself; "but," said he, "the night is coming down, in which no man can work. The shadows of age are already on these eyes, and nothing is done. If we make an effort, it is like men striving in a troubled dream. There is a nightmare on our limbs; the muscles will not move at our volition. When shall we wake from our frightful slumber? Shall we ever throw off the smothering incubus which has held us so long that it threatens death?"

To his impassioned eloquence the orator added much that was practical; and his words bore fruit in an enthusiastic meeting of the Educational Convention on the following Friday. At this meeting it was deemed expedient to rescind the vote appointing two or more agents to solicit funds, and to place the matter in the sole charge of one competent agent. The business committee subsequently intrusted the work to

the Rev. Otis A. Skinner. With noble enthusiasm this gentleman at once set about his arduous task, visiting Universalists throughout the country and making vigorous public appeals through the press, until, under the date of April 21, 1851, he issued notice that he should begin to collect the money subscribed. The death or business failure of some of the subscribers, he said, had somewhat reduced the amount which could actually be collected; and the total amount then subscribed was but $97,000. But, confident that the balance could easily be raised among the few persons whom he had not yet visited, Mr. Skinner himself subscribed the $3,000 necessary to make the subscriptions binding. By the terms of subscription every sum pledged was to be paid in four equal instalments at intervals of six months. There were subscribers in New England, New York, Pennsylvania, Maryland, and Ohio.

A meeting of the subscribers was held in Boston on September 16, 1851, at which the matter of a site for the college was discussed.

On the 19th and 20th of the following November, the trustees met and elected the following officers: President, the Rev. T. J. Sawyer, of Clinton, New York; Treasurer, B. B. Mussey, Esq., of Boston; Secretary, the Rev. O. A. Skinner, of Boston. It was reported that the amount already subscribed exceeded the requisite one hundred thousand dollars, and that all the subscriptions were legal. "All hearts are cheered," says the "Trumpet" in its published report of the meeting. A committee on location reported having received very favorable offers regarding a place not yet visited by them, and after some discussion the subject was referred to them again for further investigation.

The place mentioned was a tract of twenty acres comprising Walnut Hill, a portion of the farm of Mr. Charles Tufts of Somerville, Massachusetts. The hill itself was upon the boundary line between Somerville and Medford, and it is

reported that Mr. Tufts, when asked by a friend what he intended to do with the wind-swept height, replied, "I will put a light on it," — a remark which has become one of the traditions of the college which now bears his name.

For some weeks it was undecided whether the new college should be located on the site offered by Mr. Tufts, or at Franklin, about twenty-five miles from Boston, where liberal money offers from Mr. Oliver Dean of that town invited its location.

It was finally agreed, however, as the offer of Mr. Tufts was in land and furnished an exceptionally fine situation, to locate the college upon Walnut Hill. It was believed that Mr. Dean would be above the influence of any local prejudice, and would give liberally to the institution in any event; and the future proved this belief to be well founded, for his gifts aggregated nearly a hundred thousand dollars, besides which he founded Dean Academy at Franklin, as a preparatory school for Tufts College.

After the acceptance of Walnut Hill as a site for the college, Mr. Tufts increased his gift by the addition of adjoining tracts, until its total reached a hundred acres, largely in Somerville. This tract was further increased by a gift of twenty acres from Mr. Timothy Cotting, of Medford.

Other names which stand conspicuous among those of the men who may be said to have laid the financial basis of the college, are those of Sylvanus Packard, of Boston, Thomas A. Goddard, of Boston, and Dr. William J. Walker, of Charlestown.

Mr. Packard's initial gift was his bond for twenty thousand dollars, upon which he agreed to pay four per cent during his life. This, however, is lost sight of in his subsequent liberality, for, after continual donations during his life, he bequeathed his entire estate of about three hundred thousand dollars to the college, at his death in 1866.

Messrs. Walker and Goddard were liberal donors to the

initial fund, but the gifts for which they are most to be remembered belong to another chapter.

Although Mr. Packard's legacy made his donation in the end the largest which the college has received from any one person, Mr. Tufts' gift and pledges made him, in the beginning, the largest donor, and as the college was situated upon his land, it was very appropriately resolved to give it his name.

The charter[1] of Tufts College received the signature of N. P. Banks, Jr., Speaker of the Massachusetts House of Representatives, on April 15, 1852; that of Henry Wilson, President of the Senate, on April 21; and, also on April 21, that of His Excellency, G. S. Boutwell, Governor. The charter originally granted the right to confer all degrees except those in medicine, but this restriction was removed in 1867.

Immediately upon obtaining the charter, the work of establishing the college was begun. At a meeting of the Trustees, July 21, 1852, B. B. Mussey, O. A. Skinner, and Timothy Cotting were appointed a committee to "devise a plan for college buildings with all consistent dispatch," and the Revs. Hosea Ballou, 2d, T. J. Sawyer, O. A. Skinner, and L. R. Paige were appointed to draw up the outlines of a system of instruction.

At this meeting it was also voted to choose a president for the college, and the Rev. T. J. Sawyer, D. D., of Clinton, New York, was at once unanimously elected. Great satisfaction was expressed, both in the denominational and general press, with the choice of the trustees. Only one man doubted Dr. Sawyer's fitness for the position, and that man was the Doctor himself. In those early days of the young institution it was necessary that the President should also be an active financial agent, and it was on this account that Dr. Sawyer, after careful consideration, declined the honor which was offered him.

[1] See Appendix p. 349.



BALLOU HALL.

Very fortunate were the trustees then in not having far to seek before tendering the responsible office to another. In the following May the presidency was offered to Dr. Sawyer's most earnest and active co-worker, the Rev. Hosea Ballou, 2d, D. D., of Medford, and was accepted by him with many misgivings, which, however, his administration more than proved to be groundless.

Meanwhile building operations had been commenced at the Hill, and on July 23, 1853, the corner-stone of the first college building — now Ballou Hall — was laid with appropriate exercises. The weather was all that could be desired. A special train left Boston at nine o'clock in the forenoon, and Mr. Yale of Boston had spread for the attending ladies a large awning, above which floated three American flags. From fifteen hundred to two thousand persons were present. In the absence of Dr. Sawyer, Vice-President Whittemore of the Trustees presided; the Scriptures were read by the Rev. T. J. Greenwood; the Rev. A. A. Miner, who was to do so much for the college later on, delivered the address; prayers were offered by the Rev. Messrs. H. Bacon and W. H. Ryder; and hymns were sung written for the occasion by Mrs. N. T. Monroe and Mrs. Mary T. Goddard. The corner-stone was laid by Dr. Ballou, president elect of the college. The Doctor is said to have been very particular that the fine block of Connecticut sandstone should be laid absolutely fair and true, — a fact which is symbolic of the care with which he attended to each minutest detail of his work in connection with the college and elsewhere.

Dr. Ballou spent the next year in travelling through Europe and preparing himself for his work.

Meanwhile the building progressed. It was, and is, rectangular, one hundred feet long by sixty feet broad, three finished stories in height, built in simple Italian style, of red-faced brick with sandstone trimmings. As originally planned it contained, besides recitation rooms, dormitory, and bathing

accommodations, a chapel, library, and *rooms for two literary societies.* The chapel and library were finished with stucco; the other rooms were plain. In November, 1853, the roof was completed; and on the nineteenth of the month, the Rev. William A. Drew, Editor of the "Gospel Banner," sat down beneath a window in the unfinished chapel, and, using a board for his table, inscribed beneath a quotation from Horace what were probably the first written words to proceed from the halls of the new seat of learning.

"Doctrina nunc vim promovet in sitam,
Rectique cultis pectora roborant;
Utcumque defecere mores,
Indecorant bene nata culpae."

"Sacred to a progressive literature and to an enlightened piety be this place! May light from the Supreme Intelligence, and the spirit of him who was its holiest image, illuminate and sanctify these halls, ever! This is our prayer to Heaven; and could our wishes reach the pupils who may, through long coming years, throng hither, we would admonish them, according to the Latin sentiment above expressed, that the highest office of learning is to refine the mind, to fortify the virtues, and retain in vivid beauty and power the impress of the divine Father's character in his human children."

It had been intended to open the college with the fall term of 1854, but it was finally decided to postpone the formal opening until the next year, when a large boarding-house, as well as the main building, would be completed. During the year 1854-55, however, three students, William N. Eayrs, Harvey Hersey, and Edward K. Sampson, were residents at the Hill, pursuing their studies under the tuition of Dr. Ballou and Prof. J. P. Marshall, the present senior member and Dean of the Faculty, who was a most able assistant to President Ballou in the work of organization.

The second and last regular examination for admission prior to the opening of the college, was held on Saturday,

August 18, 1855, and the formal opening of the institution was announced for the following Wednesday, the twenty-second.

Meanwhile, in February, 1855, an association had been formed which did much good work in raising funds for the college. It was composed of parishes, auxiliary and religious societies, and was known as the "Tufts College Educational Association."[1] Dr. Miner was its President, and was ably assisted by an interested and efficient corps of officers and directors. Many large amounts flowed into the college treasury through this association. The parish at Plymouth gave $1400 not long after its organization.

The day upon which Tufts College was to be introduced to the world of letters, dawned bright and beautiful, warm and sunny without being oppressively hot, — an ideal summer day. The exercises had been advertised to begin at half past ten in the forenoon. By nine o'clock people began to arrive, and before the appointed hour the building was thronged; and at eleven o'clock a delayed special train brought about six hundred more persons from Boston. It was impossible to give seating accommodations to the immense crowd, and many could not even get into the building, which was crowded from basement to roof. The audience certainly deserved praise for the good nature which it displayed, for it was palpably a mistake to hold the exercises in the chapel when the weather was doing its best to make things inviting out of doors. After the arrival of the train it was discovered that Mr. and Mrs. Tufts were not present, owing to its failure to stop at Somerville. A committee was appointed to fetch them post-haste in a carriage, and at last all was ready to begin.

While the Germania Band of Boston furnished music, a procession was formed in the south-west corner of the basement and proceeded upstairs to the chapel. There the Rev. Henry Bacon, of Philadelphia, offered prayer, and in the

[1] See Appendix p. 352.

absence of Dr. Oliver Dean, President of the Trustees, Vice President Rev. Thomas Whittemore installed President Ballou and Professors John P. Marshall, William P. Drew, and Benjamin F. Tweed, the first faculty of the college.

President Ballou then delivered his inaugural address, and the closing prayer was offered by the Rev. E. Fisher, of Dedham.

After the chapel exercises, dinner was served, the tent of Mr. Yale, who acted as assistant marshal, being again brought into requisition. Nine hundred plates had been provided, and hundreds who attempted to obtain tickets at the last moment were refused. An hour and a half was occupied in seating the company, and an hour more was consumed in gastronomic exercise. The caterer was J. B. Smith, of Boston, and the "Trumpet," in enthusiastic praise, says that the tables were served "bountifully as one could have them in his own house."

After the feasting was concluded Dr. Ballou spoke a few well-chosen words of welcome, after which the first toast: "Charles Tufts, the venerable founder of Tufts College: may the fruition of his project gladden his heart through all his earthly journey!" was answered by the company rising and giving three enthusiastic cheers.

"The founding of the first Universalist college in the world, the success of this enterprise must be as gratifying to the numerous donors as it is honorable to the indefatigable agent:" was responded to by the Rev. Otis A. Skinner, who told the story of his work, in which there was much of interest. One pleasant little anecdote was that of Mr. F——, a gentleman of Charlestown, who had agreed to give one hundred dollars through each of his four nephews. Before the time for payment arrived another nephew had been added to the original quartette, and Mr. F—— said to Mr. Skinner, "I see no way but that I must add another hundred dollars to the donation, as I want to treat them all alike."

The Rev. E. H. Chapin, of New York, responded to the toast: "Knowledge is Power, — an aphorism verified in the undisputed dominion of the Christian orator;" and so eloquent did Dr. Chapin become that many pledges of financial aid are said to have resulted from his speech.

The fourth toast was: "The Tufts College Educational Association, — the channel through which may flow the sympathies of the people for our infant institution!" In response to this, the Rev. A. A. Miner, of Boston, read a letter in which Mr. Sylvanus Packard, of Boston, already the donor of twenty thousand dollars, gave his promise to duplicate the next three ten thousands raised outside of those who were already contributors.

"The Treasurer of Tufts College," was the next toast. "The treasury being empty we this day draw on the Treasurer, who will honor our draft at sight." B. B. Mussey, Esq., rose amid cheers and stamping, and proved the treasury not empty by showing that out of forty-five thousand dollars received for building expenses, but forty thousand dollars had been paid out, leaving five thousand dollars in the treasury.

After a thrilling speech by the Rev. T. B. Thayer, of Lowell, an appeal for funds was started by the ever ready Mr. Packard, who gave another five hundred dollars, immediately matched by an equal sum from Mr. Mussey. The total amount subscribed at the dinner was about four thousand dollars.

The exercises were concluded by singing, "From all that dwell below the skies;" and the first great gala day in the history of Tufts College came joyfully to a close.

CHAPTER SECOND.

PRESIDENT BALLOU'S ADMINISTRATION.

THE next day, Thursday, August twenty-third, regular work at the college began. President Ballou gave instruction in History and Intellectual Philosophy, Professor Marshall in Mathematics and Physical Science, Professor Drew in the Ancient Languages, and Professor Tweed in Rhetoric, Logic, and English Literature. Enoch C. Rolfe, M. D., had been appointed Instructor in Physiology and Hygiene. Twenty-one students entered the Freshman Class, and, including the four young men who had been studying at the Hill during the previous year, there were six Sophomores and three Juniors, making a total of thirty students.

During President Ballou's administration only one course of study [1] was offered, — that leading to the degree of Bachelor of Arts, and nearly all the work of the course was prescribed. In the original arrangement of the curriculum, work in Greek and Latin was required for two years and a half; in Mathematics for two years; in History for three years; and in Rhetoric for four years. A half year's work in Moral Science, a year's work in Physical Science, and a year's work in Natural and Revealed Religion completed the prescribed studies. Work in the Modern Languages was entirely elective.

In Latin, the Freshmen read Livy and Horace, with supplementary exercises in Prose Composition and the study of Antiquities; the Sophomores continued the reading of Horace, taking in addition the De Amicitia and the De

[1] See Appendix, p. 354.

Officiis of Cicero; the Satires of Juvenal were required in the first term of the Junior year, and Tacitus and Seneca were offered as elective work in the second term.

In Greek, the Freshmen studied Felton's Greek Historians, with exercises in Antiquities, Grammar, Composition, and written translation; the Sophomores read Demosthenes in the first term, and Aristophanes with a study of Greek Metres in the second term; the Juniors read Æschylus in the first term, and might elect a course in Pindar and Æschylus in the second term.

In Mathematics the Freshmen studied Algebra, and went through five books of Euclid; the Sophomores took up Plane and Spherical Trigonometry, Surveying, Navigation, and Calculus, while advanced work might be elected in the Junior year.

In History, Weber's Outlines was the principal text-book used. Ancient History was studied during the Freshman year; the Sophomore year was devoted to a consideration of the Middle Ages and the period prior to the colonization of America; and in the Junior year the period from the colonization of America to the French Revolution was taken under discussion. This historical course is deserving of special mention. At that time History was scarcely recognized as a college study. Books were written; they might be read; that was enough. Dr. Ballou, however, saw more clearly than the majority of his contemporaries the educational value of the subject. A profound historical scholar himself, he could thoroughly appreciate the value of a knowledge of the past in dealing with the problems of the present. He was singularly advanced in his methods of instruction, and made the utmost of the meagre facilities at his disposal. Meeting the class four times each week for three years, he offered a course far superior to that of any other institution in the country at the time. When he died there was no one else in whose hands the course could be

placed, so it dropped from the curriculum; and, although for eight years during the administration of Dr. Miner the scholarly Richard Frothingham offered a course of historical lectures, more than thirty years were to elapse before the institution of a regular department of History.

The required work in Rhetoric began with English Grammar, included Oratory, and extended over the entire course. Day's Rhetoric was used as a text-book, and themes and declamations were required. Revealed Religion formed a part of the curriculum in the first term of the Sophomore year, being replaced in the second term by a course of lectures on Physiology. Physics, Moral Science, Astronomy, Intellectual Philosophy, Logic, and lectures on Hygiene were included in the requirements of the Junior year. The Juniors also had the privilege of electing, besides the courses in Mathematics and the Classics already mentioned, French and lectures on Natural History in the first term, and French and Italian in the second term. In lieu of a regular instructor in Modern Languages, Professor Marshall directed what little work was done in the department during this first year.

The requirements for admission were substantially the same as those of Harvard, but many young men coming from the country with a poor preparation were admitted under heavy conditions, provided they showed themselves capable of carrying on the college work.

The first catalogue was issued in 1854–55; the second (1856–57) was a pamphlet of 16 pp., and showed a few changes in the curriculum, the principal one being in the department of Mathematics. The required work in this subject was considerably expanded, being extended throughout the Junior year. As but little was added to the course the gain was in thoroughness of instruction. Some slight changes were made in the departments of Latin and Greek, and the practice of translating Latin into Greek and Greek into Latin was

introduced into the classical work of the Junior Class. The lectures on Physiology and Hygiene were discontinued, together with those on Natural History; but work in the Modern Languages was greatly facilitated by the appointment of Jerome Schneider, Ph. D., as an instructor.

The opening of this year saw the first Senior Class at Tufts College. Its work included Chemistry, Intellectual Philosophy, Political Economy, Logic, Forensics, Mineralogy and Geology, Natural and Revealed Religion, and Rhetoric, with opportunity for the election of Latin, Greek, German, and Spanish.

From this time until the death of Dr. Ballou but few changes of any importance were made in the curriculum. Considered separately they amounted to nothing, but taken as a whole they showed a tendency toward progress. In 1860 the requirement in Mathematics was reduced to two years, and some other minor indications of increasing liberality were observable. In 1857 Professor Drew resigned his position, and Alpheus A. Keen, A. M., a graduate of Harvard, was appointed Professor of Ancient Languages and Classical Literature. In 1860 he was relieved of a portion of the classical work by the appointment of Dr. Schneider as Professor of the Greek Language and Literature. Professor Schneider did not, however, relinquish his care of the Modern Languages until 1869.

By the year 1856–57, the number of students[1] matriculated at the college had become approximately what it remained for several years. The Class entering in 1856 numbered fifteen, while the Sophomore Class, having lost two of its members, numbered nineteen. The Junior Class had gained three members, making nine; and the Senior Class one, making four, while six students were receiving instruction in partial courses. Thus the total number of students during the third year of the existence of the college

[1] See Appendix, p. 368.

was fifty-three. The next year it dropped to fifty, and the next year to forty-nine, rising to fifty-eight in the year 1859–60, and returning to fifty-three in the year 1860–61.

The first Commencement exercises were held on July 8, 1857, when three young men received the Bachelor's degree, — Heman A. Dearborn, of Weare, New Hampshire, William N. Eayrs, of Boston, Massachusetts, and Harvey Hersey, of Calais, Vermont. At the Chapel exercises in the forenoon the Latin Salutatory was given by Mr. Hersey, the Philosophical Oration on the "Study of Man," by Mr. Eayrs, and the Valedictory by Mr. Dearborn. Great enthusiasm was shown during the exercises, and the "Boston Journal" records that "the President, calm as he is ordinarily, was at times moved to tears." The Commencement dinner was served in a large tent, and a long list of toasts met with enthusiastic responses. At three o'clock in the afternoon special exercises were held under the auspices of the Mathetican Society. It is recorded that this day, like all the college festival days which had preceded it, was beautiful, bright, and clear. The college was not so fortunate in its next Commencement, however, for the day was characterized by a most unpleasant drizzling rain. The chapel was so crowded that many could not obtain admission, and the "Trumpet" says that "the ladies with enlarged skirts found themselves in a peculiarly inconvenient situation." At this second Commencement the entire class of nine members received the degree, and for the next four years no student who had attained to Senior standing failed to graduate.

During the six years of Dr. Ballou's administration, from 1855 to 1861, one hundred and eight students registered in the regular course, and twelve in partial courses, while forty-seven men received the degree of Bachelor of Arts.

The college year was originally divided into two terms, of which the first began six weeks after the second Wednesday in July, and ended on the second Wednesday in January.

while the second began six weeks after the second Wednesday in January and continued until Commencement, which occurred on the second Wednesday in July. In addition to the two vacations of six weeks each, the exercises of the college were suspended for six days at Thanksgiving, on Christmas Day, Fast Day, and the Fourth of July, and on the Wednesday and Thursday of Anniversary Week. Students of good average standing were permitted to absent themselves from the college for a period of six weeks in addition to the Spring vacation for the purpose of teaching school, provided that they continued their college studies during the time.

Public examinations of all the classes, lasting at least four days, were held twice each year. In the second term a Junior Exhibition was held, in which parts were assigned according to the standing of the students. It was preceded by a rigorous examination, extending over a period of two weeks, in which the Juniors were called to account for all the work of the previous two years and a half. These "Junior Grinds" were looked forward to with fear and dread, and were responsible for the consumption of an enormous amount of midnight oil, not to speak of nervous tissue.

The rules and regulations of the early days were somewhat strict, as were those of all educational institutions at that time, but President Ballou and Professor Marshall, who had the principal oversight of the conduct of the students, were men of kindness and moderation, and there is no record of any of the young men feeling that they were particularly oppressed. Example was deemed better than precept at that day, and the Faculty as well as the students were required to attend prayers in the morning, and divine service on Sunday, Thanksgiving, and Fast Day. As at present, students were permitted to attend church where they pleased, provided the place of worship was reported to the Faculty.

Students were not permitted to leave the town of Medford, in which their rooms were, without permission from the Faculty. Just what happened to the youth who carelessly strayed into the field across the Somerville line history does not say, but there appear to have been no restrictions on the use of the road to Medford Square. The college then, however, was much more a part of Medford than it is at present, the establishment of a college post-office having made a vast difference in that regard. President Ballou was a man who loved quiet, and he did his utmost in a fatherly way to make the behavior of the young men calm and decorous. Whistling is said to have been extremely distasteful to him, and many were the gentle rebukes administered for this expression of exuberance. In spite of all rules, however, and in spite of the dear old Doctor's solicitous care, numerous escapades appear to have been indulged in, and the eyes of many an old graduate twinkle to-day as he recalls the mischievous exploits of his college life. Hazing was indulged in, but it was of a mild sort, the Sophomores usually contenting themselves with requiring nocturnal orations from the Freshmen. The most rigorous stickler for good behavior among college men can excuse much to those students of forty years ago if he will but remember that there was at that time no Glee Club, no foot-ball team, no tennis, and even no base-ball, as the game is known to-day.

The first society formed among the students was the Mathetican, a literary organization which owed its name to Thomas H. Angell, of the class of 1858, who died only a year after his graduation. Tradition makes the founding of the society almost simultaneous with that of the college; at any rate, it was full fledged in 1856. The Mathetican occupied the northeast corner room on the third floor of College Hall. The program of its meetings consisted of debates, essays, and orations; and for many years it occupied an important position in the life of the college. Special exercises were



MIDDLE HALL, NOW THE LIBRARY.



DEAN HALL AND GODDARD GYMNASIUM.

held under its auspices upon public days. Some time in 1857–58 several members of the class of 1860, who were dissatisfied with the way in which the affairs of the Mathetican were managed, instituted a rival society known as the Walnut Hill Fraternity. The room on the northwest corner was given up to this organization, and for a time it ran in lively opposition to the older society. It was short-lived, however, dying a natural death in less than three years. A Theological Society was early established, its membership being made up of those students who intended to enter the ministry. Evening meetings were held each week, at which regular religious services were conducted, followed by criticism. Two Greek-letter fraternities entered the college at an early date, the Kappa Chapter of Zeta Psi being instituted in 1855, and the Kappa Charge of Theta Delta Chi in 1856. The entrance of secret fraternities could not fail to have considerable effect on the life of the students. The two chapters mentioned had the field to themselves for thirty years, and there sprang up between them a rivalry which was perhaps bitter at times, but which in the long run had an invigorating influence on the life of the Hill. The year 1858 saw the birth of the Order of the Coffee-pot, which was designed primarily as a graduate organization. Only students of the two upper classes were eligible to membership. The badge was of silver, having a coffee-pot engraved on one side, and on the other the motto, *Quum nobis placeat, cujus refert.* It was worn upon all public occasions, when meetings were held at which coffee was served.

The college was scarcely under way before an increase of accommodation became an imperative necessity, and in 1856 the brick building, which has since been enlarged to form the library, was erected at a total cost of $9,715.93. It was arranged for a boarding-house and dormitory, and accommodated twenty-six students besides the steward and his family. The college barn originally stood at the rear of this build-

ing, and was not removed until the end of Dr. Miner's administration, when it was torn down. The present barn at the foot of Packard Avenue was originally the property of Mr. Samuel Teel, and stood for many years on the spot now occupied by the Commons Building. In the Summer of 1857 a two-story wooden dormitory, accommodating twelve students, was built on the site of West Hall, and in 1860 the large brick dormitory known as East Hall was erected. The basement floor of this building was used as the college Commons for many years.

In the Spring of 1856 Mr. Tufts formally transferred to the college the additional tract of land which he had previously promised, and some other gifts were made at about the same time. The report made by the financial committee in September, 1856, showed that the college was in possession of sixty-eight acres of land and of buildings valued at $51,600. The only other important contribution made during this period was the bequest of Colonel Wade, of Woburn. This property, which is as yet only partially available, now amounts to about fifty thousand dollars. Despite these liberal gifts, however, the college was in a financial condition far from sound, for the possession of land would not defray its running expenses; and too much honor cannot be paid to Mr. Thomas A. Goddard, who succeeded Mr. Mussey as Treasurer in 1856, and filled the office until 1864. Mr. Goddard dreaded all ostentation, and the extent of his munificence was probably not realized at the time; but during the period of poverty through which the college passed in its early years, he substantially defrayed its expenses from his private purse, paying out as much as six thousand dollars in a single year. In another chapter will be shown how his generosity has been continued through his widow, Mrs. Mary T. Goddard, whose interest in the college was one with that of her husband.

When Professor Marshall came to Tufts, he brought with him a small private collection of minerals and fossils which

he made the nucleus of a college museum, and it was not long before, through his efforts, the little store of specimens began to increase rapidly in size. Numerous gifts of scientific apparatus, books, etc., were also received from various friends of the college.

Thus before the breaking out of the war Tufts College was fairly launched on a career of prosperity. With a constantly increasing equipment, with more than half a hundred students, and with a corps of instructors whose ability had been thoroughly demonstrated, everything pointed to a brilliant future for the young institution; but he to whose labors this harvest was so largely due was not to live to see its ripest fruitage. Dr. Ballou was a man of extreme conscientiousness and intense sensibility, and the cares of his work, into which he had thrown himself with his whole soul, and to which he had freely sacrificed his physical repose, at length brought on an illness from which he died on May 21, 1861. He passed away peacefully and trustingly as he had lived, to take his place with those whose earthly lives have been a constant help and a noble example to their fellow-men.

Dr. Ballou's legacy to the college was his library, which was a remarkably fine one for the time. The student of to-day often finds upon the shelves volumes whose margins are thickly annotated in a fine, scholarly hand. The fly-leaves bear the name of Hosea Ballou, and as one reads those careful annotations, so indicative of painstaking thought and lofty understanding, one cannot but think that he who inscribed them must have been one who filled his place in the world well, and one without whom our college would scarcely be what it is to-day.

CHAPTER THIRD.

PRESIDENT MINER'S ADMINISTRATION.

THE selection of a successor to Dr. Ballou was not an easy task, and for a whole year the college remained without an executive head. During this time, however, its affairs were administered with great care and discretion by Professor Marshall. Many men were suggested for the presidency, and considered by the Trustees, among them Professor Alpheus Crosby, who had been Professor of Greek in Dartmouth College, and was at that time Principal of the State Normal School for Girls at Salem, Massachusetts. The name of Alonzo Ames Miner, D. D., was brought forward by his parishioner, Sylvanus Packard, and met with ready support from a large number of the Trustees. The finances of the college were in a very low condition, and these members of the Board felt that Dr. Miner, with his splendid executive ability and his tireless energy, was the man of men to better the situation. They were not mistaken. The presidency was offered to Dr. Miner in the Spring of 1862, and he was inaugurated on the eleventh of July. He found the college with an income of about one thousand dollars, and a debt of eighteen thousand dollars, the latter increasing at the rate of five thousand dollars annually. When he resigned the presidency the assets of the college amounted to nearly a million dollars, although the expenses had greatly increased and the resources had been diminished by the Boston fire of 1872, and the flagging of manufacturing industries in which college money was invested.

In becoming President Dr. Miner did not relinquish his pastorate in Boston, and during the first three years of his administration his services to the college were rendered gratuitously. He continued to reside in the city, but came to the Hill nearly every day, conducting the classes in Ethics and Political Economy.

As an instructor he possessed many strong qualities, and the influence of his powerful personality upon the young men who came in contact with him was very great; but it is for his wonderful work as an administrator that he is chiefly to be remembered in connection with Tufts College. He was well known as an able and active public man, and his management of the affairs of the college inspired confidence among men of wealth. Mention has already been made of Sylvanus Packard, who had no children, and who was accustomed to point to his numerous buildings in the city, saying, "These belong to my heir, Tufts College;" and of Thomas A. Goddard, the large-hearted Treasurer of the college, whose gifts were all the nobler for being so quietly bestowed. Both these gentlemen were parishioners of Dr. Miner. It was also during this period that Dr. William J. Walker of Newport, Rhode Island, already a liberal donor, bequeathed about $200,000 to the college. Dr. Walker was deeply interested in Harvard University, and was not a Universalist in belief; but he was a man of broad views and keen foresight, and realized the future which was in store for the liberal young institution. The major part of his estate was divided among Amherst College, Williams College, Tufts College, and the Boston Museum of Natural History. The first large sum which the college received after the accession of Dr. Miner was a gift from his own parish amounting to between sixteen and seventeen thousand dollars. About this time the recently redeemed lands of the Back Bay were placed on the market, and the State decided to appropriate a considerable portion of the proceeds to educational purposes.

Fifty thousand dollars were offered to Tufts on the condition that an equal amount should be raised by friends of the college. Men were soon found to promise the required sum, and thus $100,000 was secured.

Up to this time there had been a serious lack of secondary schools offering preparation for Tufts, Westbrook Seminary affording almost the only adequate facilities; but during this period the founding of Dean Academy at Franklin, Massachusetts, and of Goddard Seminary at Barre, Vermont, both largely owing to the influence of Dr. Miner, furnished ample opportunity for preparatory training.

As a further condition of the gift of $50,000 by the State in 1863, it was required that three State Scholarships of fifty dollars each should be established. These were increased to one hundred dollars each in 1869, at which time the college tuition fee was raised from thirty-five dollars to sixty. During the same year a gift of one thousand dollars was made, the income of which was to be used as a loan fund for deserving students, and from this time the number of scholarships steadily increased. In 1865 four scholarships of fifty dollars each were set apart from a bequest of $10,000 from Edwin Howland, and five Walker Mathematical Scholarships of one hundred dollars each were also established in honor of Dr. Walker. In 1866 three scholarships of sixty dollars each were established, — the Perkins Scholarship, founded by James D. Perkins, of Boston; the Lillie Scholarship, founded by Henry A. Lillie, of Boston; and another established by converting the loan fund to that purpose. Two Natural History Scholarships, one of fifty and the other of one hundred dollars, were also founded, and were assigned to members of the Senior Class attaining superior rank in some branch of Natural History. In 1868 ten Packard Free Scholarships were established, admitting ten needy students to the college without the payment of tuition fees. Three more prize scholarships were offered in Natural History



EAST HALL.



WEST HALL.

in 1870, and in 1874 four gratuities were made available. Additional opportunities for a few students to aid themselves were offered by the annual appointment of a chapel monitor at a salary of twenty dollars, and a bell-ringer, who received a salary proportional to the number of students, one dollar being assessed on the term bill of each student.

The Russell Lectureship was established in 1867, in accordance with a bequest of the Hon. James Russell, of Arlington, Massachusetts. This bequest provided for an annual lecture, to be delivered before the Faculty and students some time during the month of September. Two subjects, to be used in alternation, were prescribed by Mr. Russell, "The Importance of Christian Faith and Belief in the Formation of the Character of the Good Citizen and the Good Man;" and "The Sufficiency of the Promises of the Gospel to meet the Reasonable Wants of Man, both in Time and Eternity." The Russell Lecture is now regularly delivered on the first Sunday after the commencement of the Fall term, and really constitutes the formal opening of the college year. During the years since its establishment the subjects assigned have been treated by many eminent men who have given to them their best thought and most careful preparation.

But one building was erected during Dr. Miner's administration, — West Hall, a four-storied brick dormitory, which was completed in 1872. This is an attractive building both inside and outside, and though not the newest it is still the most popular dormitory on the Hill.

As the resources of the college increased, several additions were made to the teaching force, and the curriculum was expanded by the establishment of a Philosophical Course and a Department of Engineering. In 1861, while the affairs of the college were in the hands of Professor Marshall, Benjamin G. Brown, a graduate of Harvard, was engaged as Tutor in Mathematics, and four years later he was given

charge of the department with the title of Walker Professor of Mathematics. In 1862 the Walker Special Instructorship in Mathematics was established, the appointment thereto being for a term of three years. Mr. Brown was the first incumbent, and on becoming a professor was succceded by Benjamin F. Kinsman, of the Class of '68. In 1864 Heman A. Dearborn, A. M., of the Class of '57, was called to the chair of Latin, made vacant by the death of Professor Keen. In the same year Professor Tweed resigned his position, and William R. Shipman, A. M., a graduate of Middlebury College, was called to take charge of the departments of Rhetoric, Logic, and English Literature. At this time the work in Rhetoric still included Oratory, but in 1866 a special chair of Oratory was established, with Moses True Brown, A. M., as its incumbent. An instructorship in Vocal Music was established in 1869. From 1865 until 1872 a course of lectures on History was offered by the well-known historical writer, Richard Frothingham, A. M. Charles E. Fay, of the Class of '68, was appointed Walker Special instructor upon his graduation, but in the following year he was transferred to the department of Modern Languages, and in 1871 assumed entire charge of the work with the title of Wade Professor of Modern Languages. S. Minot Pitman, M. E., who had graduated from Tufts in 1869, and spent five years in study at Harvard and in Germany, was appointed Walker Special Instructor in 1874, and also served as Assistant in Chemistry, of which he subsequently became Professor. In the same year Amos E. Dolbear, A. M., M. E., who had already become prominent in the scientific world, was appointed Professor of Physics and Astronomy.

With the corps of instructors thus augmented, the scope of the regular curriculum[1] was of course considerably extended. Facilities for work in Science and the Modern Languages were especially increased, and a few more elec-

[1] See Appendix, p. 354.

tives were offered. The feeling that there were many young men whom the requirement of preparation in the Classics would debar from admission to the regular course led to the establishment, in 1863, of a Philosophical Course.[1] As originally planned this course extended over three years, the required work comprising French and German, Mathematics, Chemistry, Physics, Botany, Mineralogy, Zöology, and Astronomy, Rhetoric and Logic, History and Political Economy, Intellectual and Moral Philosophy, and Revealed Religion, while opportunities were offered for elective work in Civil Engineering and Practical Chemistry. The degree conferred upon the completion of this course was that of Bachelor of Philosophy. The requirements for admission included Mathematics, Geography, History, and English Grammar. In 1866 Geometry and Algebra were added to these requirements for admission, and the course was shortened to two years, being given more of a purely scientific character.

A course in Engineering,[2] leading to the degree of Civil Engineer, was established in 1865. During the year 1868–69, T. Willis Pratt, C. E., served as Instructor in Civil Engineering, being assisted by Mr. Kinsman as Instructor in Applied Mathematics, and in 1869 Charles D. Bray, C. E., was appointed Instructor in Civil and Mechanical Engineering, being advanced to the grade of Professor the year following. This course originally extended over three years, the requirements for admission being the same as those of the Philosophical Course. Mathematics, the Physical Sciences, French, Rhetoric, Intellectual and Moral Philosophy, Political Economy, and Logic were included in the requirements of the course, while lectures on Mercantile Usages and on Christian Evidences were introduced in the third year. It was not long, however, before this course was placed upon a thoroughly technical basis. In 1874 it

[1] See Appendix, p. 364. [2] See Appendix, p. 366.

included Surveying, Drafting, Construction, Mechanics, Field Engineering, and Practical Chemistry.

In 1869 another department was added to the college by the establishment of the Divinity School, the history of which is detailed in another chapter.

For many years the degree of Master of Arts was conferred upon all Bachelors of Arts who had been engaged in literary work for three years, provided that they were of an unexceptionable character, and chose to apply for the degree at least one week before Commencement. All requirements, however, were gradually raised as the college grew.

The first prizes to be offered at Tufts were derived from the Goddard Prize Fund, established in 1862. One prize was offered for the best dissertation by a Senior; one for the best Greek Prose composition by a Junior; one for the best examination in Mathematics by a Sophomore; and one for the best Latin Prose translation by a Freshman. These prizes were originally in the form of books, as were also three others added from the same fund in 1866, — one of twenty-five dollars to the best reader of the Senior Class; one of twenty dollars to the Junior showing the greatest improvement in Oratory, and one of fifteen dollars to the best reader of the Sophomore Class. In 1868, in accordance with the will of Sylvanus Packard, ten prizes of twenty dollars each were offered to the ten students ranking highest in scholarship and good behavior. That year an extra prize was also offered by Professor Orello Cone, of the Canton Theological School, — a complete set of Schiller's works for the best examination in German. In 1869 the prizes offered in 1866 for reading were made equal, — twenty dollars each, and in 1874 second prizes of ten dollars each were also offered. In 1870 a prize of fifteen dollars was offered for the best examination in Mathematics by a Freshman, the Latin Prose prize taking the place of the Sophomore prize in Mathematics.

In 1872 the Junior Exhibition was abolished at the request of the Class of 1873, and a year later the Faculty mercifully discontinued the "Junior Grinds," thus permitting peaceful forgetfulness of all Freshman and Sophomore subjects prior to the Senior year.

At the end of Dr. Miner's administration the library had grown until it contained about fourteen thousand volumes and more than five thousand pamphlets. The income of a fund of twelve hundred dollars, established by John D. W. Joy, of Boston, became available in 1874, and was devoted to the purchase of books, preference being given to the department of Philology.

The number of students increased with the facilities of the college, until in the year 1874 there were eighty-three in attendance, forty-seven of them being in the regular Course of Liberal Arts. During the first years of Dr. Miner's presidency, as in the days of Dr. Ballou, the college was *loco parentis* to the students, and their comings and goings were minutely watched. Gradually, however, the stringency of rules and regulations was relaxed, and the policy of the Faculty became less restrictive, although it was not until the following administration that the students were completely placed upon their honor. The college limits were before long enlarged to include Somerville as well as Medford, but as the boundary rules were much oftener "honored in the breach than the observance," all arbitrary lines were abolished in 1867. Although the young men were closely watched and frequently corrected, there was no lack of jolly good times, and many lively pranks prevented life on the Hill from becoming dull. One method of manifesting a sportive disposition was the issuing of mock programs at the time of the Junior Exhibition. Probably this custom has had its rage in almost every educational institution, and it generally passes the stage of simple ludicrousness. Some of the Tufts programs, which were generally distributed on

the trains which brought guests from Boston to the Hill, are said to have been positively scurrilous. An occasion which the boys are said to have greatly enjoyed was the removal of an unsightly rail fence, which enclosed the entire campus and extended over other parts of the Hill. The students having obtained permission to take the fence down, it vanished in less than an hour and a half. During the first years of Dr. Miner's administration was continued the very proper custom of requiring from each student the deposit of a bond of two hundred dollars; but like many other rules this soon fell into disuse, the requirement not being revived until 1895.

During this period student organizations multiplied rapidly. The Mathetican was very active, and in 1871 it found a running mate in the Zetagathean, which was a society of the same character organized in the Divinity School. Public exercises were held under the auspices of both these organizations, which performed a splendid work in the training of men for public speaking. Mock-trials, furnished annually by them, provided much amusement. In 1864 the Order of the Round Table was established as a rival to the Order of the Coffee Pot. Its motto was *Utilitas pariterque Delectatio*, and its badge was an octagonal silver plate very similar to that of the Coffee Pot. Both these orders were very active for a time, but the interest in them died out with the Commencement season of 1867, and in 1868 they ceased to have any actual existence. Another local secret society, the So Fa, was organized in 1869, and existed for a short time. Zeta Psi and Theta Delta Chi were rapidly coming to assume the position of leadership, which they subsequently maintained almost without a break for many years.

As the boarding-house had begun to cause considerable trouble, the students finally took the matter in hand; and in 1870 the Adams Club was formed, furnishing good board at a reasonable price. John Coleman Adams was the leading

spirit in this movement, although Dr. Miner and Professor Shipman had an oversight of the affairs of the club. In 1872 another economic organization was formed, known as the Tufts Laundry Association.

A Glee Club was formed as early as 1866, and if this one died out, another was certainly organized in 1874. Several other musical clubs flourished for short periods. A number of minor organizations were instituted during this time, among them the Tufts Chess Club, founded in 1873, and the Tufts Amateur Dispatch Company, formed for practice in telegraphy. A Reading-room Association existed, and was very strong considering the number of students. It supplied the college with many of the leading periodicals.

Athletics were fast becoming a prominent feature of college life. Base-ball was introduced in 1863, and foot-ball followed ten years later. Many graduates of this period are inclined to condemn our present athletic system *in toto*, but on examination one finds that it is the manner and not the matter of which they complain. When one says, "There is a great deal more of athletics in the college course now than formerly," he should not be set down as an old fogy, for the remark is explained by what follows: "Then we boys used to go out, all of us, and take a hand at the bat or foot-ball, and come in refreshed and invigorated. . . . Now to win is the great object at any cost." It was this universality of athletics in the life of the students, not the absence of athletics, — this exercise for the love of it, taken in connection with steady work in other fields for their Alma Mater, that produced the players who, in the first years of President Capen's administration, defeated everything in sight. A fencing club, known as the Order of the Foil and Mask, was active in cultivating the graceful art of swordsmanship during this period. Professor Tousey and Professor Bray were honorary members. Two boat clubs were also organized. In the Spring of 1865 a four-oared lapstreak working boat

was purchased by members of the Theta Delta Chi Fraternity, and placed upon the Mystic River. A boat-house was provided about half a mile from the Medford Bridge. There was no regular crew, about ten students being interested in the boat, of which Virgil G. Curtis, '66, was coxswain. Shortly after the purchase of this boat some students belonging to Zeta Psi purchased a boat also, and erected a boat-house a short distance below the bridge. Occasional friendly contests took place between the two crafts, but no formal races were held. The width of the river, indeed, permitted racing only in the English fashion of the rear boat bumping the one before it. A college crew was nominally organized, but it was difficult to maintain an interest in aquatics owing to the distance of the boat-houses from the college, and in 1866 both boats were sold.

The original Tufts Athletic Association was founded in November, 1874, and the first athletic contests ever attempted at the Hill were held on the fourth of the same month. The events comprised a mile walk, a mile run, a 100-yards dash, a wheelbarrow race, high and broad jumping, a sack race, and a three-legged race. The first three events were held on the reservoir, with prizes of "a fine cane, two elegant silver cups, and two silver vases." The other contests were held on the ball ground, south of the reservoir, and must have greatly resembled a Scotch Picnic.

Previous to 1864 no college publications were issued, but in that year the first number of the "Tuftonian" appeared. This was originally an annual of four pages, and the first issue contained lists of the college organizations, a short salutatory, and brief articles on "Professor Tweed," and "Land and Water Sports." It was published jointly by Theta Delta Chi and Zeta Psi, and appeared without essential difference of form until 1867, when it came out in a tinted cover with a cut of Ballou Hall. It appeared in this form irregularly until 1872. Its price was ten cents. Prior to

the issue of this sheet a written paper had been read at stated times before the Mathetican Society. On acount of a failure to agree on the part of the two fraternities, the "Tuftonian," enlarged to thirty-two pages, was published by Zeta Psi alone from 1872 to 1877, while Theta Delta Chi issued an annual of its own, of forty-eight pages, entitled the "Budget." Considerable literary effort was expended upon these annuals, and the "grinds" were comparatively few and harmless. In 1874 was formed the Tufts College Publishing Association, and in June of that year the first number of the "Tufts Collegian" appeared. This paper at first consisted of eight pages, then of twelve, and later of sixteen. It was published monthly at the price of one dollar a year. It was in every respect a high grade paper from the first, although it has been said that too many of its best articles were contributed by the Faculty and by prominent friends of the college. It continued under the name of the "Collegian" for four years, when it was rechristened by the name originally chosen for the college annual.

Mention has been made of the reservoir in connection with the holding of athletic contests. This was one of the steps toward improving the land about the college which followed each other rapidly during these years. During the entire period of Dr. Ballou's presidency there had been no regular roadway to the college. College Avenue, leading from Stearns Avenue in Medford to Broadway in Somerville, was built during the years 1861–62. For some years previous to this there had been a foot-bridge, near the site of the present bridge, for driving cattle across the railroad tracks, and thence a plank walk ran to Stearns Avenue. An old cart path had run through the Tufts farm, passing the spot where the President's house now stands, and turning up by Professor Marshall's house to the top of the hill. Over this were hauled the materials for the first college buildings. After the completion of College Avenue, Professors Row

was laid out as far as Packard Avenue, the last-named street being opened by the improvement of the land about the reservoir in 1866. The reservoir itself is a part of the Boston water supply system, and was built by the united action of Somerville, Charlestown, and Chelsea. Some grading had been done prior to the building of the reservoir, but the completion of the streets around it required still more, principally near West Hall; and about 1869–70 some further grading was done between the present sites of the chapel and Miner Hall; so that, taking all the work together, a large portion of the Hill has been lowered from three to four feet. A large number of trees had been planted before this time, and when the grading was done these had to be lowered with the land. Many of the trees on the southern lawn were planted by the earlier classes.

On December 3, 1874, at the end of the first half of the college year, 1874–75, Dr. Miner resigned the presidency. He felt that he must give up either the college or his parish. His preferences lay with the latter, and believing that the work for which he had assumed the presidency was accomplished, he laid it down, and devoted the remainder of his long and useful life to his labors in the city. To the day of his death, however, he was an active member of the executive committee of the Trustees, and he never lost his interest in the young institution which he had helped to place in a position of strength and power.

The services of Dr. Miner to Tufts College can be set forth in no better way than by quoting a "minute" prepared by the committee to whom his resignation was referred.

MINUTE.

"In receiving this day a communication from Rev. Alonzo A. Miner, D. D., resigning the office of President of the College, we would unanimously express and place on record our ackowledgment of the zeal, ability, and faithfulness with which he has

served the corporation. From the moment the movement was made to establish a college under the auspices of the Universalist Church, the institution has had in him a steadfast, devoted, and efficient friend. We think it may be affirmed with truth, without disparagement of any who may be reckoned among the patrons and founders of Tufts College, that no one has contributed in so many different ways to its growth and prosperity. He was one of the very first to declare its needs and present its claims to the public.

"The College has had many generous and noble benefactors, yet perhaps no one has done more than he to give it financial foundation and success. Mainly through his instrumentality some of its amplest endowments have been secured. Not alone from his pulpit and in familiar intercourse with his parishioners, but in broader fields, where his reputation for prudence and business sagacity have commanded a respectful hearing, he has again and again called the attention of those who value sound learning and Christian culture, to the wants of our College, with an emphasis that has brought golden gifts to its treasury.

"Nor has he been less mindful of its chartered rights and legal privileges than of its financial interests. He has pleaded its cause before legislative committees with a dignity and logical force that have secured for it all the immunities of an institution whose plan is as universal as human learning. He was even the moving cause that enrolled the State among its patrons.

"By his extensive fame and commanding talents, moreover, he has done not a little to obtain for the College the widest public recognition, and to give it an honorable place among other and older institutions of a similar class.

"Upwards of thirteen years ago the office of President of the College became vacant by the death of the late Hosea Ballou, 2d, D.D. Yielding to the solicitations of this Board, Dr. Miner laid the corporation under a new obligation by consenting to fill the vacant chair. During the entire period that has intervened, at great personal inconvenience and sacrifice, — for three years without pecuniary compensation, — he has discharged the duties of the office with honor to himself and to the satisfaction and pride of

nearly every friend of the institution. Under his administration the College has advanced from comparative weakness to more than ordinary strength. The sphere of its usefulness has been greatly extended, and a large measure of freshness and vigor has been infused into all the departments of its work. Not only have its own members felt the stimulus of his powerful intellect, but the members of other institutions have been taught to regard with unwonted admiration the young College which could boast a head so illustrious.

"While, therefore, with unfeigned reluctance, we accept the resignation which he has tendered this day, and which we would have averted, if possible, we deem it but just to record our thanks for these and other services which he has rendered to the work with which this Board is intrusted."



GODDARD CHAPEL.

CHAPTER FOURTH.

PRESIDENT CAPEN'S ADMINISTRATION.

IN choosing a successor to Dr. Miner the first name to be considered was that of another veteran member of the Board of Trustees, the Hon. Israel Washburn, Jr., Ex-Governor of Maine. Although the committee appointed to confer with him received but little encouragement, he was elected to the office; but he declined it at once. Upon further consideration, the committee to which the matter was referred, decided that it would be for the best interests of the college to place one of its own graduates at its head; and on March 13, 1875, the Rev. Elmer Hewitt Capen, of the class of 1860, who was deeply interested in educational matters, and was at that time in charge of a prominent parish, was nominated for the presidency. His election was precipitated by a petition from the Faculty of the college, asking that he be called; and on June 2, 1875, his inauguration took place.

During the administration of President Capen the growth of the college has been wonderfully rapid, both upon material and intellectual lines. Under Dr. Ballou, in spite of financial deficiencies and the lack of facilities for work, a place was made in the world of letters for the young institution; under Dr. Miner this place was made secure by a substantial material support; under Dr. Capen PROGRESS has been the watchword of the college, and the scope of its work has been broadened and deepened, and the circle of its influence constantly widened, until it holds to-day a place in the front rank of educational institutions.

Soon after the accession of President Capen indications of an increasing spirit of liberality began to appear in the government of the college, one of the most marked being an increasing elasticity of the curriculum. The policy of raising the standard of all requirements and broadening the opportunities for elective work at once began. Thirty-two term-hours [1] was the amount of work required annually of each student, except in the Senior year, when but thirty hours were required. In the year 1877–78 the Juniors were allowed to elect four term-hours, and the Seniors seven; while in 1890–91, the Sophomores were allowed to elect three, the Juniors twelve, and the Seniors fifteen. The required work in Latin, Greek, and Mathematics, which had extended over two years, was soon confined to one year and a half. In 1875 the Philosophical Course was extended to cover four years, the requirements for admission being the same as those of the regular course with the substitution of French for Greek. In 1890 elementary French or German was made requisite for admission to the regular course, and in 1891 a so-called Modern Language Course was established, leading to the degree of A. B., and requiring for admission the presentation of advanced work in French, with elementary preparation in German, or *vice versa*. An intermediate preparation in the Modern Languages was required for the Philosophical Course, which now practically coincided with the A. B. course except in its more elastic requirements for admission. The standard of work in the Engineering Department also has been raised steadily: in 1882 a course in Electrical Engineering was offered, and one in Mechanical Engineering in 1894. In 1892 the courses were extended to cover four years.

Naturally, so many progressive changes could not be made without necessitating numerous additions to the teaching force; and the membership of the Faculty of Letters has been more than doubled, having increased from eleven in 1874 to

[1] One term-hour = one recitation a week for one term, or its equivalent.

twenty-six in 1895. The strengthening of the department of Science began with the appointment of Professor Dolbear in 1874. In 1877, on the expiration of his term as Walker Special Instructor, Mr. Pitman was appointed Professor of Chemistry, thus leaving Professor Marshall free to devote his entire time to Mineralogy, Geology, and Natural History. Professor Pitman was absent from the college during the year 1881–82, and resigned his position at the beginning of the next year. During his absence the noted chemist, Arthur Michael, A. M. (later Ph. D.), had directed the work of the department, and upon Professor Pitman's resignation he was appointed to fill the vacancy. A wealthy man as well as an ardent scientist, he personally employed a number of instructors and assistants, and the laboratory at Tufts became well known as a seat of research. Professor Michael resigned his position in 1889, and Arthur M. Comey, Ph. D., who had served as assistant under Professor Michael in 1882–83, was called to the chair. Professor Comey served until 1893, when he resigned, and during the next year Frank W. Durkee, A. M., of the class of '88, who had been appointed Instructor in 1889, served as Acting Professor. In the following year Dr. Michael returned to Tufts, where he now directs the work of the graduate department, Mr. Durkee having charge of the undergraduate work with the title of Assistant Professor. John E. Bucher, Ph. D., was appointed Instructor in Organic Chemistry in 1894, and Howard H. Higbee, Ph. D., Instructor in Quantitative Analysis in 1895. During the year 1894–95, T. H. Clark, Ph. D., served in the latter capacity. Several assistants are also employed. As a further step in the development of the scientific department, a chair of Biology was established in 1892, and filled by an enthusiast in his work, J. Sterling Kingsley, S. D., a graduate of Williams College. Under his direction this department has grown rapidly. The Natural History scholarships have been converted into two fellowships of two hundred and fifty dollars

each, and are now held by two graduate students. One A. M. and one Ph. D. have already been granted in Biology.

Two other new departments have been established, — that of History in 1892; and that of Music in 1895. The former is in charge of Edwin A. Start, A. M., a graduate of the class of '84, who brought to his work, besides the preparation of a scholar, the experience of several years in journalism and political affairs. He has been obliged to create the department, but has done so very successfully, and now offers a comprehensive list of courses. In 1877 the instructorship in Vocal Music was discontinued, and no further work was done in that line until 1895, when a chair of the History and Theory of Music was created, with Leo R. Lewis, A. M., a graduate of the class of '87, as its incumbent. Mr. Lewis had been appointed Instructor in French in 1892, and he is still giving some courses in that language although devoting his principal energies to his special department. He has secured the gift of an exceptionally fine musical library; and his thorough knowledge of his subject and his ability as a teacher foreshadow success.

In the departments of Mathematics and Engineering a number of appointments have been made. In 1883 William L. Hooper, A. M., a graduate of the class of '77, was appointed Assistant Professor of Physics, and in 1890 he was made Professor of Electrical Engineering. He is an expert in electricity, and under his care the department of Electrical Engineering has become known among practical electricians for the thorough quality of its work. In 1893 Gardner C. Anthony, A. M., was appointed Professor of Technical Drawing, and also Dean of the newly established Bromfield-Pearson School. Frank E. Sanborn, a graduate of the Massachusetts Institute of Technology, was appointed Walker Special Instructor in 1891, and on the expiration of his term of three years was made Instructor in Mechanical Engineering. Also in 1891, Frank T. Daniels, A. M. B., of the class of 1890,

was appointed Assistant in Drawing and Surveying, and in the following year he became Instructor in Civil Engineering. In 1893 Horatio W. Myrick, A. M. B., also of the Class of '90, was appointed Instructor in Electrical Engineering, and the next year he was appointed to the Walker Instructorship also. He resigned both positions in 1896, — Frank G. Wren, '94, already an Instructor in Mathematics, being appointed to fill the latter. Practical working in wood and metal has been made a feature of the Engineering department. James M. Merrill served as Instructor in Carpentry in 1889–90, S. Thomas Kirk in 1890–91; and in 1893 George H. Furbish was engaged as a teacher and placed in charge of the shops in the Bromfield-Pearson School.

In 1891 the classical department received a valuable addition in Frank P. Graves, Ph. D., a graduate of Columbia University, who came to the Hill as Instructor in Greek and now holds the title of Professor of Classical Philology. In the same year David L. Maulsby, A. M., of the Class of '87 was appointed Professor of English Literature and Oratory. Professor M. T. Brown at this time went to reside in Ohio, and was made Emeritus. The appointment of Professor Maulsby removed one burden from the broad shoulders of Professor Shipman, who, having charge of the entire department of English together with Logic and Psychology, had perpetuated to an unnecessary extent the program of self-sacrificing hard labor of the earlier members of the Faculty. A further division of his work was accomplished in 1894 by the appointment of Thomas Whittemore, '94, as Instructor in English. Charles St. C. Wade, A. M., '94, was appointed Instructor in French in the same year; and a number of recent graduates of the college, and others, are at present serving as assistants in the departments of Modern Languages, Philosophy, and Engineering.

In 1893 a great change was made in the curriculum, — a change which has given Tufts College a new prominence and

made it a leader in the march of educational progress. The expansion of the Philosophical Course, and the establishment of the so-called Modern Language Course, had both been steps in one direction, — namely, the conforming of the college requirements to the preparatory training of English High Schools and such other preparatory institutions as furnished other than a strictly "Classical" course. These new courses offered by the college were merely compromises, and for several succeeding years President Capen, in his annual reports, expressed the hope that some more satisfactory arrangement would soon be made. At length, during the year 1892–93, Edwin A. Start, then serving his first year as a member of the Faculty, secured the appointment of a committee to consider a plan whereby the entire curriculum of the college should be remodelled, the object being to render it more elastic, and at the same time more productive of genuine scholarship than before. The committee consisted of President Capen, Professors Shipman, Comey, and Graves, and Mr. Start. A report, drawn up by Mr. Start, was presented to the Faculty by the committee, and was adopted after considerable discussion. Circular announcements were at once sent out, and the new system went into effect with the opening of the Fall term of 1893.

Under this plan, the requirement for the Bachelor's degree[1] is the satisfactory completion of one hundred and twenty-eight term-hours of college work, the factor of a certain term of residence being eliminated. Any student capable of completing this amount of work, with the attainment of a high average, in three years, may receive the degree at the end of that time. One man has already done so, while another has attained to the Master's degree at the end of four years. Of this hundred and twenty-eight term-hours, fifty are occupied with prescribed work, but in all departments except English and Mathematics the requirements are by groups, not by subjects, thus allowing some choice.

[1] See Appendix, p. 363.

Placed in tabular form the prescribed work, including a reasonable amount of Physical Training, is as follows: —

	Term Hours.
Languages (Latin, Greek, French, German; each student to take *three*)	18
English (Rhetoric, Composition, Themes, Oratory)	12
Mathematics	6
Science (Physics, Chemistry, Biology; each student to take *one*)	6
Mental and Moral Sciences (Philosophy, History, Political Science; each student to take *one full or two half* subjects)	6
Physical Training	2
A total of	50

A large portion of the prescribed work can be completed in the Freshman year, and at the beginning of the Sophomore year each student chooses a major subject, in which he must complete work amounting to eighteen term-hours. The student's major instructor becomes his official adviser in matters relating to his college course, and under his advice, the student chooses eighteen more term-hours of work in subjects which will aid him in his major study. The balance of his work — forty-two term-hours — he is at liberty to elect as he pleases, subject only to the arrangement of the college program. Nearly all the courses in the curriculum have been arranged for three recitations per week; and by a careful grouping of subjects on alternate days, there occur but few cases of a student being altogether debarred from taking any course on account of conflict in the program.

The advantages of this plan of arrangement are manifold and self-evident. To quote the circular which announced it to the world, it was adopted "in the belief that the true ground for promotion is intellectual attainment, and that the fixed requirement of a certain number of years of study,

without regard to the mental power and achievements of the individual student, does not tend to encourage the highest scholarship." To quote still further: "It will be seen that this plan is at once liberal, controlled, and elastic. Throughout his course the student will have large liberty in choosing his work, but a considerable portion of that work will be arranged for him and directed by men who can judge of his requirements better than he can himself. A reasonable amount of guided specialization is provided for, and each student will be brought into personal relations with his major instructor, in a way that can hardly fail to produce good results in his college work." The expectations set forth in the above quotations have been fully realized. A change has been wrought in the intellectual life of the students. They no longer drag through the prescribed studies because they are prescribed, electing "snaps" whenever the opportunity offers. Working for honors in a major subject means just so much preparation for a chosen profession, and the result is that while each student receives the benefit of a broad and liberal education, he accomplishes in some special line results really worthy of a scholar. The system has now been in operation nearly three years, and during this time has shown itself to be a step in the right direction of which Tufts College may well be proud. With a more logical system of entrance requirements to round out and complete it, it will leave little to be desired.

The material development of the college has kept pace with the intellectual. The library has grown rapidly. By the year 1886 it could no longer be accommodated in Ballou Hall, and a stack was built at the rear of Middle Hall, which is now the library building, although still accommodating a few students. Professor Keen had served as librarian during his life, and Professor Shipman, who succeeded him, occupied the position until 1884, when Miss Helen L. Mellen, who had for some time performed the active duties of the



BARNUM MUSEUM.

office, was placed in charge. Among the principal gifts to the library are an alcove of books from Miss Mary E. Bacon, and about twenty-five hundred volumes from the late Thomas Whittemore, D. D. In 1880 friends of the college procured for it a considerable portion of the library of the late Dr. Chapin. The Joy Library Fund was increased to twenty thousand dollars in 1886, and soon after the library of the late W. H. Ryder, D. D., was given by Mrs. Ryder. The most recent additions to the library are the fine historical collection of the late Richard Frothingham, A. M., and the musical collection already mentioned.

Many buildings have been erected during this period. Goddard Chapel was dedicated on March 29, 1882. It was given by Mrs. Mary T. Goddard in memory of her husband, Thomas A. Goddard; and its tall campanile rises as a beautiful monument to the most modest, but one of the most large hearted benefactors of the college. The architect of the chapel is J. Philip Rinn, of Boston, and the edifice has been described by competent judges as one of the ten finest pieces of architecture in New England. The gymnasium, also a gift from Mrs. Goddard, was completed in 1884. Although its arrangements leave something to be desired, it has served the purposes of the college well until lately; the present body of students calls for a larger building. From 1885 to 1889, with the exception of the year 1886–87, Fremont Swain, M. D., was engaged as Gymnasium Director. In 1889 Mr. Durkee assumed this position, retaining it until 1895, when Charles C. Stroud '94 was engaged. W. R. Woodbury, M. D., of the class of '85, is now serving as Medical Examiner. He is also a lecturer in the Medical School, the establishment of which is chronicled in another chapter.

In 1882 the Barnum Museum, the gift of the great showman whose name it bears, was begun. Mr. Barnum gave $55,000 for the original building, and by his will left $40,000 more for the addition of two wings, one of which has already

been built. The museum is an imposing structure of gray slate stone, and contains, in addition to large exhibition halls, roomy and well-lighted lecture rooms and laboratories for elementary, advanced, and graduate work in Biology, Mineralogy, and Geology. The new wing, especially, which was designed under the supervision of Dr. Kingsley, is a model in its arrangements for work. Mr. Barnum gave a large collection of stuffed animals to the museum, and in the main hall, calm and majestic as in life, Jumbo still draws around him a court of admirers. Through the efforts of Professor Marshall a noteworthy collection of minerals and fossils is also on exhibition.

Dean Hall, a three-story brick dormitory, erected with funds left by the late Dr. Oliver Dean, was completed in 1886. It is not beautiful to look at, but its rooms are the finest on the Hill. The Divinity buildings, Miner Hall and Paige Hall, will be spoken of in the next chapter.

The Bromfield-Pearson School was established in 1894, with funds left by the late Henry B. Pearson, and occupies a commodious brick building between Boston Avenue and College Avenue. It provides a course of technical instruction extending through two years, and also serves as a preparatory school for the Engineering department. Under the charge of Professor Anthony the school is doing very successful work. The building affords the best of opportunities for practical shop-work, and the Engineering students of the college are given instruction in this line. For a time previous to the erection of the building they were obliged to go to the Cambridge Manual Training School and elsewhere for this purpose.

Three other new buildings were completed in 1894, the Chemical Laboratory, the Common Building, and Metcalf Hall, — a dormitory for women. The Chemical Laboratory is a temporary wooden building, not unlike a shoe-shop in appearance; but it contains every facility for work, and will

serve its purpose well until the erection of a new building. The Commons Building contains the college dining-room, or "Dive," a general book and supply store, and a post-office, while the second and third floors are occupied by rooms for students. Both these buildings are at the foot of the Hill, near the Bromfield-Pearson School. By the erection of the Chemical Laboratory and the Bromfield-Pearson building, the scientific apparatus has been removed from Ballou Hall, with the exception of that of the Physical department, which occupies the third floor of the building. The rooms formerly occupied by the department of Chemistry are now fitted up as lecture rooms with connecting department libraries for the departments of History and English Literature.

The increase in the number of buildings, and the improvement of the grounds, have made necessary the employment of a large force of janitors and all-round men, but among these there are still two faces familiar to graduates of years gone by. Patrick Byrne, the original farmer and general factotum of the college, is still in charge of the grounds, and has had the pleasure of seeing a son graduate in the class of 1894. Nicholas Dwyer, too, is an old stand-by, whose loyalty to the college is sincere and aggressive.

The financial contributions to the college have been steady and substantial. In 1885 Miss Harriet H. Fay left the amount necessary to support a professorship of English Literature, and in 1887 came a bequest of $25,000 from Henry B. Pearson to found a professorship in some branch of Natural Science, while numerous smaller contributions have been received. Recently Mrs. Robinson, widow of Charles Robinson, LL.D., late President of the Board of Trustees, and her son Sumner Robinson, A. M., LL.B., of the Class of '88, have announced their intention of erecting a costly scientific building; and by the will of the late Mrs. Helen M. Jackson a new recitation hall and the establishment of a professorship in Civics are provided. The tuition fee of the college has been

raised from $60 to $75, and again from $75 to $100; but the number of scholarships has greatly increased, and the college has been enabled to grant a large number of gratuities, so that the present amount of college aid annually available is about eight thousand dollars.

The increase in the number of students[1] has been rapid. In 1880 there were seventy-five undergraduates in all departments; in 1890 there were a hundred and forty-five; and at present there are two hundred and ninety-one excluding the matriculates in the new Medical School. This growth has necessitated the appointment of another financial officer to relieve the Treasurer of a portion of his duties, and the Rev. W. A. Start, A. M., of the Class of '62, was made Bursar in 1895.

The activity of the student body has kept pace with its numerical growth. The students have been treated as men, with the result that they have generally deported themselves as men. Probably there has been a greater variety of "high-jinks" than ever before, but only a few things have been done for which the perpetrators need feel seriously ashamed of themselves. It is perhaps true that, owing to an exaggerated class-spirit and the decline of a number of traditional customs, the tone of student life had fallen off at the end of the eighties, but in the early nineties began a renaissance, which has ended by making the standard exceptionally high. Hazing, never a very prominent feature of life at Tufts, received its death-blow in 1882. For several years the Sophomores had been becoming more and more exacting in their demands on the Freshmen, and some unusually rough treatment in the Fall of 1879 had made the class of '83 thoroughly warm. The class of '84, however, refused to be hazed, and, being a strong class, established its independence after some hard fighting. The next year the same class passed anti-hazing resolutions, and when the upper classes opposed these, the Sophomores deliberately established themselves as protectors of the Fresh-

[1] See Appendix, p. 368.



METCALF HALL.



THETA DELTA CHI CHARGE-HOUSE.

men, putting under the pump one of their own number who refused to be bound by the action of the class. Of course, hazing of a mild sort continued to exist, and still exists, but no one is ever hurt, the annual "Freshman Visitation" being merely a regular part of the college program. There have been mythical hazing societies which have attempted to organize the fun and make it more lively, but they never have revived the ill-natured spirit which disappeared ten years ago. Of these societies only the names ever existed, and the names only remain. Kappa Gamma Rho was imagined into existence in 1887, and its successor is Rho Kappa Tau.

The introduction of co-education has made a vast difference in the life of the students. When the college was first opened nothing was said regarding this matter, as it was intended to place Tufts College on a footing with the other New England colleges, which were not co-educational. The fathers of the movement, however, would probably have been glad to see women admitted on the same terms as men; for when a communication appeared in the "Trumpet" asking if the college was to be co-educational, Mr. Whittemore's published reply was that he saw no reason why it should not be so. Gradually, as the problem of co-education began to assume more and more importance in the college world, a number of the Trustees began to favor the admission of women to Tufts. President Capen was entirely in sympathy with the idea, and advocated it on all possible occasions. The Faculty and Alumni were divided on the subject; but the students were thoroughly in opposition, and their feeling was so strong that some members of the Faculty declared that many men would be kept away if women were admitted. In the Spring of 1882, however, President Capen publicly expressed his views; and the matter of raising the requisite extra funds was taken in hand by the Women's Universalist Missionary Society of Massachusetts, in 1886. Mrs. Caroline B. Skinner, of Somerville, was the most ardent worker in behalf of the move-

ment, but she did not live to see its successful issue. Dying in that same year, she bequeathed her diamond ring and camel's hair shawl with the request that they be converted into money and used to advance the cause in which her interest was centered. The sum derived from these gifts formed the first contribution toward enabling Tufts to open its doors to women. The trustees were reluctant to make the final decision, because of the lack of any suitable accommodations; but it was thought that the few young women entering during the first year or two might find homes near the Hill, and in 1892 the first women students entered Tufts College. Five matriculated in the College of Letters, and three in the Divinity School. Of the former four were entered as Freshmen, while the fifth, entering as a Senior, attained the distinction of being the first woman to graduate from Tufts. This was Miss Henrietta N. Brown, daughter of Professor Brown, and now the wife of Assistant Professor Durkee.

At first the girls were looked upon as intruders, and '95, the last bachelor class to graduate, took to itself great credit for its womanless condition; but now that a large number of women are in attendance this feeling has died away. Whether co-education is best or not in the long run, its influence on the young men is a refining one. In 1894 a beautiful home was provided for the young women by the erection of Metcalf Hall, the gift of Albert Metcalf, of Newton. This is a handsome three-story structure of yellow brick with grey sandstone trimmings, situated on Professors Row. It contains a reception room, a library, a dining-room with admirable kitchen conveniences, and a suite of rooms for a matron, as well as dormitory accommodations for twenty-four students. The plans were drawn by the architect of the chapel and museum, J. Philip Rinn. There being as yet no women on the Faculty, the Trustees in 1895 appointed a committee of ladies to serve as an advisory counsel for the girls. The present members of this committee are Mrs. E. H. Capen,

Mrs. W. A. Start, Mrs. Albert Metcalf, Mrs. D. L. Maulsby, and Miss Grace Marvin, M. D. There are now more than sixty young women in the College of Letters and Divinity School, besides a large number in the Medical School.

Student organizations have multiplied with great rapidity during this period. Three more Greek-letter fraternities have established chapters on the Hill, and three local secret societies have been founded. The Tufts Chapter of Delta Upsilon was instituted in 1886. It has grown steadily, and now occupies a commodious chapter house on Sawyer Avenue, completed in 1894. The Beta Mu Chapter of Delta Tau Delta was instituted in 1889, and at once took a high rank in college society. A chapter house was rented in 1892, and a much more commodious one, on Curtis Street, in 1894. The Gamma Beta Chapter of Alpha Tau Omega was instituted in 1893. In 1891 a local Hebrew-letter society was established in the Divinity School, and since 1894 it has occupied a house of its own on Sawyer Avenue. There are in all four chapter houses on the Hill, Theta Delta Chi having erected a large and admirably arranged building at the corner of Packard and Talbot Avenues in 1893. These houses form a part of the many building improvements which have taken place on and about the Hill in the last few years, and they are a credit to the organizations owning them. In 1895 two local societies were formed among the young women of the college, — Alpha Kappa Gamma and Alpha Delta Sigma. Both are still in their infancy, but show every promise of a successful career.

Naturally the growing power of the fraternities in college affairs has often been resented by the non-society students, and in the years from 1884 to 1886 this resentment took an active form. The non-society students were at that time strong in numbers, and in 1884 they united with Zeta Psi to oppose Theta Delta Chi. The next year the aid of Zeta Psi was disregarded, and for a short time the non-society men

were in complete ascendancy. The entrance of other fraternities has made a great difference in matters of this sort, however. The bitterness which had grown up between the Zetes and the Thetes has passed away; and, although interfraternity coalitions are constantly formed for political purposes, the number of organizations prevents any rancorous factional jealousy.

The complaint has often been made that the fraternities at Tufts have killed off the general literary societies. This may be true, for it is a fact that the latter class of organization has had but a precarious existence for a number of years. The Zetagathean of the Divinity School was short-lived. The Sawyer Club was formed as a successor to it about 1890, but this also was not long for this world. The Mathetican existed for many years on the prestige of its name, but more and more difficulty was found in obtaining a quorum for its meetings, and, at length, on Jan. 24, 1896, a faithful few met together and formally disbanded the society. Thus passed away in the fifty-second year of its age an organization which, in its day, had been as powerful a factor in the training of men as any portion of the curriculum. The records of the Mathetican are deposited in the college library; its funds — for it did not die in poverty — have been bequeathed to a new association which has just been organized, — the Tufts Debating Union. This society, formed under the spur of a movement toward intercollegiate debate among the New England colleges, promises to be active, for a time at least. It meets weekly, debating subjects of current interest.

In the musical and dramatic field a constant activity has been maintained. For a time the Glee Club almost ceased to exist, but it has developed steadily during the last twelve years, having taken on a new activity during the years from 1883 to 1887, when Professor Lewis was a student. Since his return to the Hill his interest in the club has not abated, and he has

carefully trained it each season. The club has a carefully arranged constitution, providing for an advisory committee of the Faculty. For some years it has held an enviable reputation as an entertainment organization, its dates being easily filled every season. The Mandolin and Guitar Club co-operates with the Glee Club, and is also among the first of its class. It is the successor of a Banjo Club, which it superseded when the mandolin crowded out the banjo as a fashionable instrument. A college orchestra was maintained for many years, but died out in the late eighties for lack of interest. At several periods a quartette has been organized by some of the best singers in College.

The Tufts Dramatic Club was organized in 1876, its leading spirit being J. H. Bradbury, who has since become widely known as a comedian. Apparently, however, this club did not live long. In 1886 the Stuft Club was organized; those principally interested being C. H. Paterson, who was an actor for some years after graduating, L. R. Lewis, C. K. Bolles, and E. J. Crandall. It died with the departure from college of John Burgess Weeks in 1892. Mr. Weeks is now stage manager for Otis Skinner. In 1894, the class of '95 presented an original comedy entitled "Me an' Otis," the honors being divided between the author, C. H. Wells, and C. D. Clark. In 1895, under the direction of Professor Maulsby, — who, by the way, was also a charter member of the Stuft Club, — a grand reproduction of Nicholas Udall's comedy, "Ralph Roister Doister," was given in the Gymnasium. The leading rôle was played by Mr. Clark, who is now preparing for the stage in New York. Thus, up to the present time, every dramatic venture at Tufts has furnished the stage with an able comedian. The latest dramatic organization to be formed is the Modjeska Club, the purpose of which is the production of legitimate drama. It came into being in the Winter of 1895, and Goldsmith's "Good-natured Man" is announced for production this Spring.

Among other organizations may be mentioned the Evening Party Association, which has now been in existence for several years. Who its founders were is not known. For some time it had a hard struggle for existence; but hard work on the part of the managers in 1894–95 resulted in the payment of its old debts and its establishment on a sound basis. Six or seven parties are regularly given each year, and since the advent of the young women they have become almost exclusively college affairs. A branch of the National Young People's Christian Union was established on the Hill in 1891, and is doing much good in a quiet way. A Republican Club and a Prohibition Club were organized in 1892. The latter is active, the former resuming its existence as occasion requires. The Tufts Chess Club has been maintained most of the time; and a Bicycle Club, which was formed eight or nine years ago, was active until recently. Among other societies which have flourished at one time or another during the last few years may be mentioned a Sketch Club, a Camera Club, a Telegraphic Association, a Pedestrian Club, and an Engineering Fraternity. A graduate association known as the Tufts College Club flourished for a number of years, reaching its maximum strength in 1885 and 1886, but it is now practically extinct. The Tufts College Alumni Association has existed as a strong organization for many years. Alumni Day was celebrated at the Hill until 1888; an annual dinner is now served in Boston.

A number of social customs have been inaugurated during the past decade. The most important is Class Day, the credit for permanently establishing which belongs to the Class of '91. Class Day had been celebrated before, but always as a strictly Senior affair; and the custom had at length almost died out. The Class of '91 determined to enlist the sympathy of all the classes, and to that end made a canvass of the entire college. The program arranged was of a general nature. The occasion was a great success; and the succeeding



DELTA TAU DELTA CHAPTER-HOUSE.



DELTA UPSILON CHAPTER-HOUSE.

classes were ready and eager to take up the custom. It has been celebrated ever since, with but few departures from the program offered by '91. The wearing of caps and gowns was introduced by the Class of '92, the members of which first wore them on May 8th of that year. About ten years previously Oxford caps with colored tassels had been worn for a short time by all the classes. The Junior Promenade was introduced by '91, the first being given on May 29, 1890. The custom has been followed by all the succeeding classes except '95 and '96, the former class substituting the play, "Me an' Otis," already mentioned.

The history of athletics during this period is well worth study. In the previous chapter anticipatory reference was made to the successes of the baseball and football teams during the first years of President Capen's administration. Both teams were already strong in 1875, and they soon dealt out defeat to the representatives of many larger institutions, including Harvard itself. The make-up of these two teams is a matter of historical interest, and is therefore given in full. In 1875 the football team was captained by L. W. Aldrich, '76; the other regular players being F. B. Harrington, '77; A. B. Fletcher, '76; P. N. Branch, '77; H. D. Nash, '77; C. L. Cushman, '78; A. P. French, '76; C. A. Sprague, '76; H. L. Whithed, '77; W. M. Perry, '78; and L. M. Ballou, '78. Harrington was captain and catcher of the baseball nine, and Ballou was pitcher; G. T. Knight, now of the Divinity Faculty, was 1st base; C. O. Murray, '77, 2d base; S. P. Record, '77, 3d base; C. R. Tenney, centre field; W. M. Perry, left field; W. W. Campbell, '78, right field; and D. R. Brown, '77, short stop. As has already been said, the strength of these teams lay to a great extent in the way in which the entire college took part in athletic sports. The system of specializing players which has since come into vogue in almost all colleges is radically wrong, for it seriously impairs enthusiasm, which is above all things necessary to

a winning team. After the period of greatness followed a period of decline, in football especially, which lasted until quite recently. A very strong football team was put into the field in 1892, but there followed a period of weakness which is just beginning to give place to one of new strength. The development of baseball during the last few years has been steady, and in 1895 a remarkably fine nine was placed in the field. On April 20, 1895, a good "fair and square" game with Harvard on Holmes Field resulted in a victory for Tufts with a score of eleven to seven. Much good tennis playing has been done on the college courts, but for the last two years the game has not received the official attention it deserves. This is soon to be remedied, however.

The custom of holding an annual Field Day, which had been out of use for many years, was re-established by the Class of 1892. An ineffectual attempt was made to secure the co-operation of all the classes, and the meet was held by '92 alone on March 21, 1890. Although no records were broken the occasion was a success, and the rest of the college at once expressed a willingness to take up the matter. Accordingly a Field Day Association was formed, and the first regularly established college Field Day was held on May 31, 1891. An Indoor Meet in the Gymnasium was established soon after, and on June 7, 1892, the Class of '91 offered a silver cup, to be held each year by the class scoring the greatest number of points at the two Meets. The following table shows the best records of the college in the various events up to the present time: —

	Time or Distance.
100 yards dash, C. H. Dickens, '94	10.1 sec.
220 yards dash, C. C. Stroud, '94	23.1 sec.
50 yards dash, C. H. Dickens, '94	5.6 sec.
60 yards dash, G. H. Dickens, '94	6.8 sec.
¼ mile run, G. L. Thompson, '97	55 sec.
½ mile run, G. M. Friend, '80	2 min. 15 sec.
Mile run, B. B. Planter, '77	4 min. 59 sec.

	Time or Distance.
Mile walk, W. W. Russ, '93	9 min. 28 sec.
2 Mile Bicycle Race, J. F. Simpson, '97	6 min. 4.5 sec.
Standing Broad Jump, C. C. Stroud, '94	9 ft. 9 in.
Standing Broad Jump (indoor), Carpenter '99	9 ft. 9 in.
Running Broad Jump, C. C. Stroud, '94	18 ft. 9.5 in.
Standing High Jump, G. C. Pierce, '96	4 ft. 7.2 in.
Running High Jump, G. C. Pierce, '96	5 ft. 6 in.
Hop, Step and Jump, C. C. Stroud, '94	41 ft.
Throwing Hammer, R. E. Healey, '97	89 ft.
Putting Shot, W. S. Cummings, '96	35 ft.
Throwing Baseball, C. M. Johnson, '93	348 ft. 1 in.
Fence Vault, H. A. Davis, '97	6 ft. 6.6 in.
Pole Vault, F. H. Pember, '94	8 ft. 8.5 in.
Running High Kick, E. K. Carpenter, '99	9 ft. 33 in.

A new Athletic Association was organized in September, 1891, with F. W. Perkins as its first President. The old organization had died out some years before, and the various branches of athletics, each upheld by those especially interested, were all suffering by reason of conflicting interests. The constitution of this association provided for an Advisory Committee consisting of three undergraduates, three alumni, and three members of the Faculty. The different branches of athletics were placed in charge of separate committees, over which the Advisory Committee exercised supervision. The membership fee was five dollars. In 1893 the athletic records of the college were investigated by the association, and medals were offered to those who should better them. In many ways the existence of the Athletic Association was beneficial, but its membership was small compared to that of the student body, and by the year 1895 its finances had sunk to a deplorable condition. It was then that the Trustees, at the desire of a majority of the students, decided to add six dollars to the regular gymnasium fee of four dollars, and devote the money thus raised to the purposes of out-door instruction and

the improvement of the Tufts Oval, a new athletic field fenced off in 1894. This action was heartily indorsed by the students in mass meeting assembled, and since the Athletic Association, by virtue of the fact that its constitution confined the privilege of voting on athletic affairs to those who had paid the five dollars fee for the year, was practically killed by being deprived of its position of financial control, it was formally dissolved, and a new constitution for the government of athletics was adopted by the students as a whole. In framing this constitution many errors which experience had shown in the old organization have been avoided, but the only material difference between the two is the enlargement of the number of members, or electors. Each department of athletics is now in the hands of a single manager instead of a committee of three as heretofore, and several other minor changes have been made.

Altogether the athletic spirit of Tufts is growing broader; and though it is doubtful if it will ever again have the general character which it possessed when the college was smaller, the interest of a much larger share of the students is enlisted by thus drawing them into the enlarged Athletic Association. Among several good rules which have recently been adopted by the Advisory Committee is one which excludes all but students in regular standing from playing on the college teams.

Last among the various phases of college activity which have been reviewed in this chapter comes the college Press, but it by no means ranks at the end of the list in importance. The Press mirrors the life of the community which it represents; and journalism at Tufts has kept pace with the other rapidly broadening activities of the institution. In 1878 Zeta Psi and Theta Delta Chi reconciled their differences and again united in publishing an annual, which consisted of seventy-two pages, and was christened the "Brown and Blue" from the college colors. In the same year the "Collegian" was

re-christened the "Tuftonian," which name, although lacking any philological foundation, has been thus perpetuated. In 1886 the paper was changed from a monthly to a bi-weekly, but it was made a monthly again in 1895, the "Tufts Weekly," an eight page news sheet, being established under the management of the same staff. This paper satisfies a long felt want, by giving the news of the college before it is stale, and by furnishing a medium for the publication of notices and college documents. The "Tuftonian" and the "Weekly" should now be placed under separate boards of editors, the former, by a change in management, being made to fill a place resembling that of the Harvard Graduates' Magazine. By the constitution of the Publishing Association the editorial staff of the papers consists of eleven editors, who are apportioned among the fraternities and other bodies of students interested according to the proportion of subscriptions furnished. The choice of the Editor-in-chief is left to the Faculty, and only once has it ever been taken from that body. The occasion was the non-society uprising in 1885, when the controlling forces refused to submit the appointment, electing C. M. Ludden, '86, on their own responsibility.

As in other colleges, the publication of an annual has fallen into the hands of the Junior Class. In 1888 the pamphlet had reached a considerable size, with numerous illustrations, and also numerous "grinds." Soon after followed a bound volume of the regular type, familiar to every one conversant with college life and customs. The "Brown and Blue" was issued regularly until 1894, when the Junior Class, wishing to show some degree of originality and offer something of permanent value, published a collection of "Tufts Songs." In the preparation of this work, the editors received valuable aid from Professor Lewis, and the book, which contains a large number of songs written by Tufts men, is a valuable contribution from a musical as well as a college point of view. The present volume represents another departure

from the traditional custom. Up to the date of its publication, there have been only a few magazine articles to tell the history of the college, and only the quinquennial or triennial catalogues to furnish a record of its alumni. Tufts College has reached a point in its career when its history is worth writing, — when the writing of it as it should be written is already a task beyond the student whose time is largely occupied with other work; but those who have collected the material for this publication feel that what leisure they could afford could be spent in no better way than in an attempt at least to tell the story of their Alma Mater. At some future day — perhaps when the centennial of the college is celebrated — some one will take up the work and give to it the time and care which it deserves. Both time and care will indeed be requisite fifty years from now, for history is being made almost faster than it can be written, and the story of "Charlie's Light" will be the story of a lamp which has burned very brightly and illumined a wide-spreading circle with its rays.



BROMFIELD-PEARSON BUILDING.



COMMONS BUILDING.

CHAPTER FIFTH.

THE DIVINITY SCHOOL.

ALTHOUGH the Divinity School was not opened until the college had been established some fifteen years, the movement which led to its existence was a part of the same agitation in which the college itself had its origin. As has been previously stated, the Educational Convention of 1847 resolved on the establishment of a theological school, as well as of a college, recommending that the latter be located in New York State, and the former in Massachusetts. When, however, owing to the munificence of Massachusetts men, Walnut Hill was decided upon as the site of the college, the New York Universalists thought the divinity school should come to them. Thus the intention to establish a college in New York, and a divinity school in Massachusetts was reversed, and resulted in the founding of Tufts College and Canton Theological School.

While it was by no means intended to make a divinity school of Tufts College, it was expected that those young men who intended to enter the ministry would avail themselves of the opportunities there offered for advanced education. But Mr. Packard, the largest benefactor of the college, was strong in his desire that a theological course should be offered at College Hill, and his will stipulated that the Trustees should establish and maintain out of the rents and profits of his estate a professorship of Christian Theology. To this provision was due directly the origin of Tufts Divinity School. It is not certain that Mr. Packard contemplated more than a course of lectures on theology in

connection with the college curriculum, but the Trustees deemed it advisable to constitute a distinct theological department.

The Rev. Thomas J. Sawyer, D. D., was elected Packard Professor of Christian Theology and placed at the head of the school; and the Rev. Charles H. Leonard, A. M., of Chelsea, was made Goddard Professor of Sacred Rhetoric and Pastoral Theology. After a delay of nearly two years, occasioned by the settlement of the Packard estate, the school was formally opened in October, 1869, with four students in attendance, Abner Crosby Fish, William Willis Hayward, William Henry Ryder, and William George Tousey. All except the first mentioned completed the course.

The Catalogue of 1869–70 shows two names on the list of instructors, five on that of students, and six on that of the Visiting Committee. Among the members of this committee were Dr. Thayer and Dr. Paige. The school year extended from the first Wednesday in October to the second Wednesday in July; the regular course was three years, permission to take a fourth year being obtainable, but special courses were arranged under certain circumstances.

No charge for tuition was made, and the General Convention of Universalists began, with the opening of the school, the present practice of lending money to poor but worthy students. The amount which might be borrowed annually by a student was at that time one hundred and eighty dollars, but it has since been reduced to one hundred and fifty.

The accommodations of the school were at that time decidedly meagre. A small room on the second floor of Ballou Hall served as a recitation and lecture room for all the classes, and the students found lodgings wherever they could.

However, the school throve and grew steadily. During its second year there were twelve students in attendance, and by the third year the number had increased to twenty. To meet the increased demands, the teaching force was aug-

mented, and with the Fall of 1872 the Rev. William G. Tousey, A. M., who had completed his course the previous June, was enrolled on the Faculty as instructor in Psychology and Natural Theology.

A glance at the list of lecturers for this year is interesting as indicating the broad and progressive policy which from the first characterized the management of the school. It comprised the names of the Rev. Thomas B. Thayer, D. D., on Christian Evidences; the Rev. A. St. John Chambré, A. M., on Ecclesiastical History; the Rev. E. C. Bolles, Ph. D., on The Relations of Science to Christianity; and Rev. Elmer H. Capen, A. M., on The Study of Language, — its Value to the Theological Student. Among the students in the Junior Class of this year appear the names of George Milford Harmon and George Thomson Knight.

The Catalogue of 1872–73 announces that hereafter the degree of Bachelor of Divinity will be granted to all who complete the regular three years course, if they have previously passed through a regular course of academic study; others will receive it only at the end of a four years course. And for the first time a regular four years program is outlined.

When West Hall was built, in 1872, the western half of it was assigned to the use of the Divinity School. The rooms on the first floor were used for recitations and lectures, and those above for dormitories. No charge was made to the students for rental. One of the back rooms on the first floor was fitted up as a chapel, and here began the separate chapel services conducted by the students in turn, which have ever since been a feature in the school.

But West Hall was from the first considered only a temporary home for the school. The ambition of the Faculty was a separate building or buildings, and for nearly twenty years there is hardly a President's Report which does not urge the need of better and separate accommodations for the

Divinity School. The reports of the Dean during the same period all contain earnest appeals for funds, buildings, and a theological library. In the light of subsequent events, Dr. Miner's own words, in his report as President for 1873–74, are interesting. He said: "It is hoped that some friend of the school will ere long appear who will honor himself by providing it a building adequate to its needs."

But no such friend appeared, and year by year the necessity increased with the growth of the school. "We need, almost beyond the power of language to express, a divinity hall," says Dr. Sawyer in his report of 1886-87. As the college proper increased in size, the quarters of the school in West Hall were needed for other purposes, and the appeals for a new building became more and more urgent with each year, until, in 1891, Dr. Miner "honored himself" by the gift of the beautiful hall which bears his name.

Let us return now to the year 1874. At that time the course for those who had received academic training was divided into the Junior, Middle, and Senior years, while of those not so prepared a Sub-Junior year of preparatory work was required. The same arrangement is in operation at the present time.

The Juniors studied, under Dr. Sawyer, English Grammar and Language, an Introduction to the Jewish Scriptures, Biblical Archæology, Hebrew, and the Old Testament: under Professor Leonard, Biblical History and Geography: and under Professor Tousey, Rhetoric, Greek, and Logic. To the Middle Class Dr. Sawyer taught an Introduction to the study of the Gospels, and the Greek of the New Testament: Professor Leonard, Church History and Homiletics: and Professor Tousey, Rhetoric, Logic, and Mental Science. The Seniors studied Exegesis and Systematic Theology with Dr. Sawyer; Homiletics, History of Doctrine, and Christian Evidences, with Professor Leonard; and Moral Science with Professor Tousey.

The beginning of the year 1875-76 saw another name added to the list of instructors. The Rev. George T. Knight, A. M., a graduate of the class of 1875, was given charge of the departments of Rhetoric, Biblical History, Church History, and Greek. The following year a course in Oratory was added, under Professor Moses T. Brown, of the College of Letters.

Despite its serious limitations in the lack of proper quarters and sufficient funds, the school continued to prosper and grow both in size and efficiency. The catalogue of 1877-78 shows an attendance of twenty-five students, and the following words from President Capen's report of that year speak well for the character and reputation of the school. He says: "Its work has been examined by able men in our own church and other churches, who have borne emphatic testimony of approval. Presided over by our foremost living scholar, assisted by men who in their special departments have no superiors, the character and quality of its teaching could scarcely be improved. Indeed, I am satisfied, from careful scrutiny and a wide observation, that in the scope and thoroughness of its work it is equalled by few theological schools in this country, and by none surpassed. Moreover, the manner in which, by common report, those who have gone out from the school are discharging the duties of their profession, shows that their training is not wanting in those practical elements which are essential to the successful parish minister."

In 1879 a Jew, Bernard Maimon, A. M., was secured as Instructor of Hebrew Language and Literature, and taught in the school for one year.

In 1882 was inaugurated a change significant of the fact that the Divinity School was not a separate institution, but a part of the college. This was the abolition of the Divinity School Anniversary, which up to this time had been celebrated a week before the College Commencement, and which was in reality a separate Commencement for the school. From that

time the school has had a place on the regular Commencement program.

For nearly ten years nothing of especial importance occurred in the history of the school. The increase of attendance was good, there being at the end of that time thirty-five students in all, with a teaching force enlarged to meet the growing requirements. In 1882 Dr. Sawyer was given the title of Dean, but his advancing age made it necessary for him to retire from active work, and after 1884 his labors in the school were confined to a few lectures. Dr. Leonard succeeded him as the head of the Faculty, though not receiving the title of Dean until 1892, when Dr. Sawyer was made Emeritus. In 1883 the Rev. George M. Harmon, A. M., was appointed Assistant Professor of Theology, Professor Tousey was made Secretary of the Faculty, and Mr. Knight was made Professor of Church History. The following year Professor Tousey resigned the secretaryship, and was succeeded in the office by Professor Knight. In 1889 Assistant Professor Harmon was made Professor of Biblical Theology. With the beginning of the year 1890-91 the Rev. A. B. Curtis, Ph. D., was appointed Instructor in Hebrew and Old Testament Subjects, to be advanced in 1894 to the title of Professor.

In 1891, as has been said, the school received its first great benefaction since the original bequest of Mr. Packard, in the gift by Dr. Miner of the beautiful Divinity Hall named in his honor. At the commencement of that year Dr. Miner announced his intention of giving forty thousand dollars for a building to be devoted exclusively to the use of the School of Theology; adding however, that in his judgment "such a building should not be erected until the sum of twelve thousand dollars is in hand for the erection at the same time of an accompanying dormitory for the students of the school." To President Capen and Dr. Leonard is due most of the credit for raising the required twelve thousand dollars for the dormitory building. Men of means were written to, parishes



PAIGE HALL AND MINER HALL.

were visited and funds solicited, and, sufficient money having been raised to pay for the building, the neighboring parishes were invited to contribute one hundred dollars each to furnish the rooms. The result was that within a year, Paige Hall, comfortable if not beautiful, was finished and furnished. Meantime work had progressed on Miner Hall, and on June 13, 1892, it was dedicated with appropriate exercises.

One room in the building was set aside and fitted up as a library; another forms a cosey little chapel; a third was furnished as a reception room by Dr. and Mrs. Miner; and the Miner Charitable Society of the Columbus Avenue Church furnished a room for the use of the Faculty. The admirable furnishings and beautiful adornments of the two rooms last mentioned are due to the good taste of Miss Hetty Williams, of Boston. The furnishings of the lecture rooms were the gift of the donor of the building.

The opening of the college year of 1892-93 was made memorable by the occupancy of the new buildings, and for the first time in its history the school found itself in adequate and comfortable quarters.

With the beginning of the same year the Divinity School, as well as the college, was opened to women, and three entered, one in the regular course and two as special students.

In 1891 Professor Maulsby, who had succeeded Professor Brown in the department of Oratory, assumed the direction of that work in the school, and in 1894 the Rev. Warren S. Woodbridge was appointed Woodbridge Professor of Applied Christianity, the chair having been endowed by Mr. Samuel F. Woodbridge, of North Cambridge.

Beside the gifts and endowments already mentioned — Mr. Packard's original bequest, Dr. Miner's munificent donation, the subscriptions for Paige Hall, and Mr. Woodbridge's endowment — the school has received little direct financial aid. The following named persons have, however, shown their interest in its welfare substantially and generously.

Mr. George A. Dockstader, of New York, has given within the past ten years ten thousand dollars, the income of which is appropriated at the discretion of the Faculty to the aid of needy and worthy students.

Mrs. Eliza M. Greenwood, of Malden, bequeathed one thousand dollars, the income of which is given in prizes to members of the school for excellence in oratory. The Greenwood prize readings are now a feature of the school year.

Rev. John Vannevar gave five hundred dollars to Dr. Leonard in recognition of certain services in graduate studies; and the income of this sum the latter has generously devoted to the purchase of books for the department of Homiletics.

For several years Rev. W. S. Perkins, D. D., of Meriden, Connecticut, has provided a prize of twenty-five dollars to encourage extemporaneous preaching.

Although it still has some needs — among the most urgent, perhaps, being a dormitory for women — The Tufts Divinity School may be said to have passed through its days of trial, and can now calmly await what may come. With admirable material equipment and a thoroughly able corps of instructors it is in a position to do its work well; and its rapidly enlarging body of alumni is spreading its credit and influence not only throughout the denomination which it represents, but throughout the country at large.

CHAPTER SIXTH.

THE MEDICAL SCHOOL.

IT is easy to see, in tracing the development of Tufts College, that it will not be many years before it will be justified in assuming the more pretentious title of University. The latest step to be taken in this direction was the organization of the Medical School. Twice in the history of the college — the last time in 1885 — applications for incorporation were received from medical institutions, but the Trustees reported "inexpedient" in each case; and not until August 28, 1893, was a vote passed establishing such a school in connection with the college.

Doctors Dudley, Nott, Thayer, Hall, Chipman, Johnson, and Wheatley were the original organizers of the school. These gentlemen were members of the Faculty of the Boston College of Physicians and Surgeons; but becoming dissatisfied with the condition which affairs were rapidly assuming at that institution, they resigned, formed a school of their own, and made application to the Trustees of Tufts College for incorporation, agreeing, however, to retain the entire responsibility for the school during the first three years of its existence.

They held the first regular Faculty meeting August 29, 1893, at which arrangements were made for announcements. At this meeting professorships were established in Physiology and Hygiene, Anatomy, Pathology, Surgery, Practice of Medicine, Obstetrics, Materia Medica and Therapeutics, and Gynæcology. Dr. Albert Nott was appointed Professor of Physiology, Dr. Charles P. Thayer Professor of General, De-

scriptive, and Surgical Anatomy, Dr. Henry W. Dudley Professor of Pathology, Dr. William R. Chipman Professor of the Principles and Practice of Surgery and Operative Surgery, Dr. Walter L. Hall Professor of the Principles and Practice of Medicine and Clinical Medicine, Dr. John W. Johnson Professor of Obstetrics and Gynæcology, Dr. Frank G. Wheatley Professor of Materia Medica and Therapeutics. Drs. Austin, Tenney, Webber, and Hutchinson were appointed lecturers, Drs. Knowlton and Peirce demonstrators, and Drs. Raddin, White, Thorpe, and Cutler assistants. Dr. Nott was elected Dean, Dr. Thayer Secretary, and Dr. Johnson Treasurer of the School.

The building at 188 Boylston Street, Boston, was taken September 1, 1893, and the first course of lectures opened October 4th of that year.

The object of the school since its beginning has been to provide a thorough course of instruction in medical science at moderate charges, and open to both sexes on equal terms. In the brief time at the disposal of the authorities it was impossible to obtain quarters for the school which were altogether satisfactory, but since the opening the facilities have been greatly improved, and no pains have been spared in equipping the school, to make the instruction thorough, complete, and practical.

The course of study at present consists of a three years graded course of didactic and clinical lectures and recitations, but after this year a four years course will be required.

During the past year the clinical and other advantages have been greatly increased, so that the school is prepared to offer every opportunity needed by the undergraduate in medicine. The corps of instruction has been also strengthened by the addition to the Faculty of such well-known men as Samuel G. Webber, A. B., M. D., Professor of Neurology; Ernest W. Cushing, A. B., M. D., Professor of Gynæcology; Arthur E. Austin, A. B., M. D., Professor of Medical Chem-

istry; Charles A. Pitkin, A. M., Ph. D., Professor of General Chemistry; Harold Williams, A. B., M. D., Clinical Professor of Pediatrics; John A. Tenney, M. D., Professor of Ophthalmology; John L. Hildreth, A. B., M. D., Professor of Clinical Medicine; Herbert L. Smith, A. M., M. D., Professor of Clinical Surgery; Thomas M. Durell, M. D., Professor of Medical Jurisprudence; and Frederick L. Jack, M. D., Professor of Otology; and to the list of instructors, lecturers, and assistants, William R. Woodbury, A. B., M. D., George A. Webster, M. D., Fred H. Morse, M. D., Frank B. Brown, M. D., William P. Derby, M. D., Charles G. Cumston, M. D., E. C. Stowell, M. D., Albert E. Rogers, M. D., T. A. Mighill, Ph. D., T. F. Greene, M. D., J. C. D. Clark, M. D., H. S. Dearing, M. D., H. W. White, M. D., W. J. Otis, M. D., and W. S. Boardman, M. D. Professor J. S. Kingsley, of the College of Letters, served as lecturer on Histology during the first two years of the school, being succeeded by G. A. Bates, D. D. S., in 1895.

The enrolment of students for the college year 1893–94 was eighty, and twenty-two were graduated with the degree of Doctor of Medicine at Commencement in June, 1894, eight of this number being women.

For 1894–95, ninety-six students were entered, the graduating class numbering nineteen, while for the present year (1895–96) there are one hundred and seventy-three matriculates.

Owing to the rapid increase in students, the building, although the school occupies three complete stories, including lecture rooms, laboratories, reading rooms, dissecting room, etc., has become overcrowded, and a hall on the corner of Boylston and Tremont Streets has been leased as an additional lecture room.

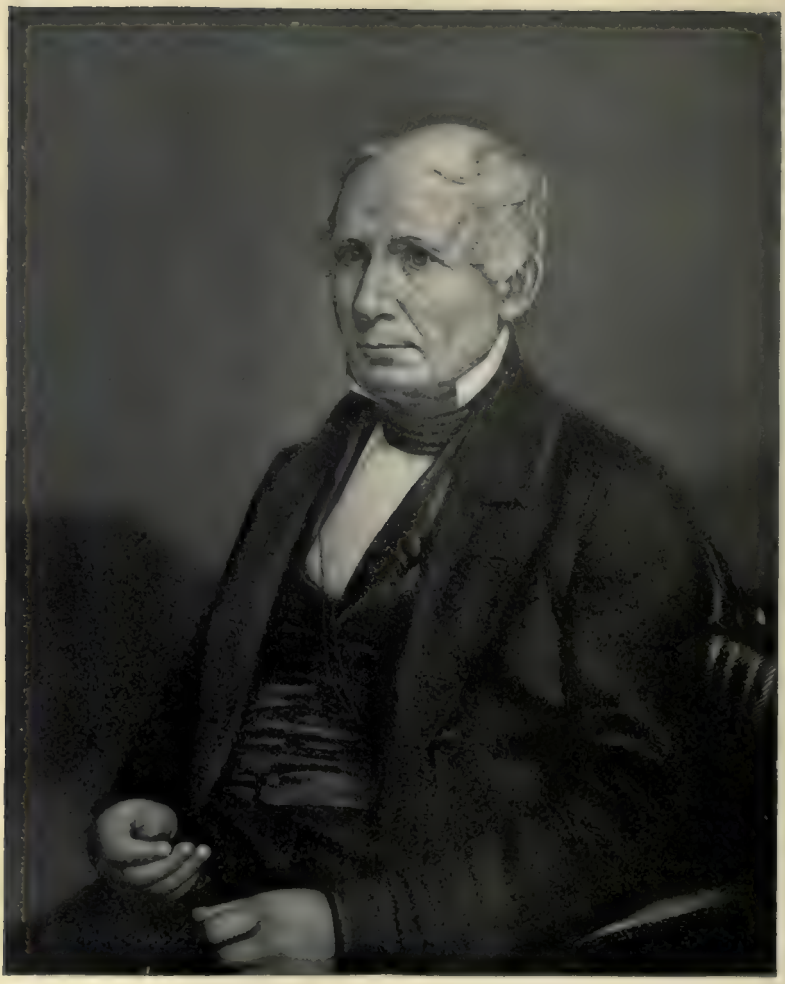
As the school is the only co-educational school in New England which is recognized by the Massachusetts Medical Society, it has a field of its own. This, with the certainty of

a new building very soon, with the constantly increasing clinical advantages, with the hearty indorsement of the medical profession in this part of the country, and the rapid increase in the number of students, assures a brilliant and prosperous future for Tufts College Medical School.

BIOGRAPHICAL SKETCHES

OF THE

FACULTY OF THE COLLEGE OF LETTERS.



HOSEA BALLOU, 2D.

HOSEA BALLOU, 2D, D.D.

HOSEA BALLOU, 2d, was born in Guilford, Vermont, October 13, 1796. He was the son of Asahel Ballou, and the grand-nephew of Hosea Ballou, who at that time was just coming into prominence as a preacher. A few years after the birth of Hosea, Asahel Ballou removed with his family to the adjacent town of Halifax. Here the boyhood of young Hosea was spent, as that of many another country lad has been, working upon the farm during the summer, and attending the district school whenever opportunity offered. It soon became evident that the lad had a taste for books, and hopes were entertained that he might be able to obtain a college education. His acquaintance with the classics began with his studying Latin under the tutorage of a clergyman by the name of Thomas Wood, and his rapid advance in the study of the language proved him to be an apt scholar. While he was scarcely more than a boy his mind began to be occupied with the questions of religion, and for a time his inclinations were toward the doctrines of the Baptist Church, but the influence of his father and great-uncle finally turned them toward Universalism. Thoroughly imbued with this belief, and possessing a great gift of eloquence, it was not unnatural that he should adopt the ministry as his profession. He accordingly studied theology, and in a short time was prepared for his work.

His first pastoral settlement was at Stafford, Connecticut, where the Universalists had just erected a church, and where he was invited to minister upon the recommendation of his great-uncle Hosea. He remained at Stafford for nearly five years, and while there was married, January 26,

1820, to Miss Clarissa Hatch, of Halifax, Vermont. He resigned to accept a call to preside over a newly built church in Roxbury, Massachusetts, where he was installed as pastor July 26, 1821. The young minister discharged his duties devoutly and faithfully, winning many hearts by the simplicity and serenity of his life, his strong sense of justice, and his admirable discretion.

In the Spring of 1822 he became associated with the Rev. Thomas Whittemore of Cambridgeport in editing the "Universalist Magazine," and by means of this publication the two men exerted a wide influence throughout the denomination. About the year 1824 he proposed to Mr. Whittemore the plan of writing a history of Universalism. He, Mr. Ballou, was to trace the growth of the liberal faith from ancient times to the epoch of the Reformation, where Mr. Whittemore was to take up the work, continuing it to the present time. The "Ancient History of Universalism" was published in five volumes, in 1829. The five years spent by Mr. Ballou in completing this publication were years of exhaustive research and tireless activity; and the work stands to-day as a fitting monument to his zeal and scholarship. To him must largely be attributed the rise of the "Universalist Expositor," — afterward the "Universalist Quarterly," — to which he was a constant contributor during the years from 1830 to 1840. In 1833 he wrote an introduction to the American edition of Sismondi's "Crusades against the Albigenses," and in 1837 he published a "Collection of Psalms and Hymns for the Use of Universalist Families." Later he contributed many articles to the "Trumpet," "Universalist Quarterly," and some secular reviews.

After a pastorate of seventeen years, Mr. Ballou left Roxbury to settle over the parish at Medford, Massachusetts, in June, 1838. Here he continued preaching, almost under the shadow of Walnut Hill, until called to spend his best endeavors and accomplish their richest results within the

building upon its summit to which an affectionate remembrance has since given his name.

During his pastorate at Medford, Mr. Ballou's reputation for scholarship was steadily on the increase. Some of the work done by him was truly wonderful. Like Cicero he began to read Greek when no longer young, mastering the difficulties of the language with a marvellous perseverance. He also became familiar with the modern languages, and studied a great deal on scientific lines. His prestige in literary circles around Boston was considerable, and in August, 1845, Harvard University conferred upon him the degree of Doctor of Divinity. He was the first Universalist to receive this honor, and he deserved it well. In the same year he was elected a member of the Board of Overseers of Harvard, and during his term of service was looked upon by his associates as a judicious, upright, and conscientious worker.

Dr. Ballou was one of the prime movers in the founding of Tufts College. For years the establishment of a college under the auspices of the Universalist Church had been his favorite project, and when the opportunity offered he threw himself into the work heart and soul. He and Mr. Whittemore were co-workers with Dr. Sawyer in arranging for the "Educational Convention" of May 18, 1847; and when, on the fifteenth of the following September, he preached the occasional sermon before the General Convention, he uttered so eloquent an appeal for a movement on behalf of education that enthusiasm was aroused in all quarters, and Universalists throughout the land were ready and eager to give to the good cause when the call for contributions came.

When Dr. Sawyer declined the presidency of the new college it was offered, in 1853, to Dr. Ballou, but it was with great hesitation that he accepted the responsible position. He doubted his fitness for the place, and feared that his lack of college training would be an impediment to his usefulness;

but he could not fail to see that after the refusal of Dr. Sawyer he was the man to whom the task naturally fell, and accepting with quiet resolution what he believed to be his duty, he took up the work. Being granted leave of absence for a year he went to England and studied methods of teaching in the universities there. His formal inauguration took place August 25, 1855, and from that time until his death he discharged the duties of his office with unswerving fidelity and with honor to himself and to the institution under his care.

President Ballou died May 21, 1861, worn out by overwork. His funeral occurred on the 31st. It was a beautiful day, and a special train from Boston brought to the Hill hundreds of friends who had loved and honored the departed President. Private services at the family residence were conducted by Dr. Leonard, after which the casket was escorted to the chapel by the officers and students of the college, all of whom wore bands of black crape upon the left arm. After an impressive service, in which an eloquent tribute was paid to Dr. Ballou by Dr. Miner, the body was borne to Mount Auburn Cemetery, where it was laid to rest.

Mrs. Ballou survived her husband nearly fifteen years, dying April 30, 1876. They had seven children, all of whom have joined their parents in the other life.

Dr. Ballou was a splendid example of the possibilities of a self-educated man. With a little more than a common-school education, he made for himself by steady and persevering work a place among the scholars of his day. Endowed no doubt with a wonderful intellect, his greatest successes were largely due to his untiring industry. Many of his contemporaries may have excelled him in brilliancy of scholarship, — probably few in solid attainment and soundness of learning. He ranked among the foremost theologians of his time, and was a strict moralist and rigid disciplinarian; but he had a warm heart and a fund of kindly humor which render

his memory dear to his surviving friends. Modest and unassuming in his manners, the influence of his character was felt by all who knew him. He was worthy to be called by that most honorable of titles, — a cultured Christian gentleman.

ALONZO A. MINER, D.D., LL.D.

ALONZO AMES MINER, son of Benajah Ames and Amanda (Carey) Miner, was born in Lempster, Sullivan County, New Hampshire, August 17, 1814. He was the grandson of Charles Miner, a Revolutionary soldier, and a descendant of Thomas Miner, who came to Charlestown, Massachusetts, in 1630. The family name is derived from Henry Bellman, a miner, who was granted a coat of arms by Edward III. in recognition of services rendered in fitting out troops.

Alonzo Miner received his early education in the district schools, but studied later at Hopkinton, Lebanon, and Franklin, New Hampshire, and Cavendish, Vermont.

From his sixteenth to his twentieth year he taught in the public schools, and during the year 1834–35 was associated with James Garvin in conducting the Cavendish Academy. From 1835 to 1839 he was Principal of the Unity (New Hampshire) Scientific and Military Academy.

At this time the preceptress of the school was Miss Maria S. Perley, of Lempster, New Hampshire, whom Mr. Miner married August 24, 1836.

The young man had formed an earnest desire to enter the ministry, and although his health was poor, and his friends feared that his life would be short, he received the fellowship of the Universalist Church in 1838, and was ordained as a minister in 1839. His first sermon was preached in Chester, Vermont, in February, 1838. For a time, in response to urgent requests, he continued his duties at the Academy; but in May he began regular ministerial work, preaching half the time in Unity and the other half in about twenty



ALONZO A. MINER.

neighboring villages. His subsequent pastorates were few, but very successful. In 1839 he was called to Methuen, Massachusetts, where he remained for three years, resigning to accept a call to Lowell, Massachusetts, where he served a pastorate of six years. In 1848 he came to Boston, and succeeded the Rev. E. H. Chapin, D. D., as colleague of the venerable Hosea Ballou at the Second Universalist Church. As the successor of Mr. Ballou he continued to preside over this parish until his death.

Wherever he went Mr. Miner soon made his influence felt in educational matters. He served on the School Boards of Methuen, Lowell, and Boston, and on the Board of Overseers of Harvard College. He was a member of the Massachusetts State Board of Education for nearly twenty-five years, and for about twenty years was Chairman of the Board of Visitors of the State Normal Art School, in the establishment of which he had been largely instrumental. He served as Secretary of the Trustees of Tufts College, and also as a member of the Executive Committee for some years prior to his election as President of the college in 1862.

The honorary degree of A. M. was conferred upon him by Tufts in 1861, that of S. T. D. by Harvard in 1863, and that of LL. D. by Tufts in 1875. He was made an honorary member of Phi Beta Kappa in 1893.

Dr. Miner was President of Tufts College from 1862 until 1875, and under his administration the growth in the material prosperity of the college was very great. He did not relinquish his Boston pastorate, nor did he ever reside at the Hill, but for the college, as for everything else with which he had to do, his remarkable executive ability accomplished large results. He resigned the presidency because he felt that it, as well as his pastorate, required the entire attention of its incumbent, but he continued to serve the Trustees as a member of the Executive Committee until his death.

He was also President of the Trustees of the Bromfield School at Harvard, Massachusetts, of Dean Academy, and of the Universalist Publishing House. Of the last he was also President of the Directors, having been the originator of the plan of its establishment. He was a pioneer of the first Universalist Home Mission; and was a member of the American Academy of Political and Social Science, and of the Executive Committee of the American Peace Society.

Dr. Miner was known throughout the country as an uncompromising champion of the cause of temperance. He was President of the Massachusetts Temperance Alliance for twenty years, and allowed his name to be used on the Prohibition ticket for the governorship of the State when every other candidate had been frightened from the field. Under Mayor Cobb he served on a committee of three members appointed to consider the treatment of drunkenness in the institutions of Boston.

Among the almost numberless eloquent addresses, orations, and sermons which Dr. Miner delivered during his life may be mentioned the address at the laying of the corner stone of the first building of Tufts College, the civic oration in Boston on July 4th, 1855, a sermon which was largely influential in the founding of the Girls' High School in Boston, and the election sermon before the Massachusetts Legislature in 1884, which he handled so severely that the law providing for an annual election sermon was repealed. As most of his literary productions were delivered from the pulpit or platform, but few have been preserved, except as they were reported in the papers. A few books and magazine articles from his pen, however, have been published. He contributed to the "Bibliotheca Sacra" a paper on the "Doctrines of Universalism," wrote a chapter in "The Unknown Country" on "Eschatology," and was the author of the "History of Universalism" in the "Memorial History of Boston." He also published "Old Forts Taken," which

has been issued in several editions, as has also his "Bible Exercises for Sunday Schools."

The causes which Dr. Miner espoused did not benefit by his voice alone. When he believed in a thing his purse was ready at its service also. Among other gifts to Tufts College was the sum of forty thousand dollars for building the theological hall which bears his name. By his will he left two thousand dollars each to Westbrook Seminary, Goddard Seminary, and Dean Academy, and made the college his residuary legatee.

Dr. Miner's death occurred on Class Day, June 14, 1895. His illness was short, and he was active to the last. But a week before his death an editor of this History called upon him for information regarding his administration of the college. With characteristic method, the Doctor promised to consider the matter carefully and write out the desired notes. They never were written. Dr. Miner was very busy, and before he found time to prepare them the end came. His wife was so overcome by his death that she fell ill, and but six weeks later went to join the companion of her life.

The death of Dr. Miner was looked upon as a public misfortune. Even his enemies, and he had many, respected him and mourned his loss. A fearless champion of truth, he never stooped for a moment to cater to public opinion, but took his stand where he saw the right, and faced all its foes unflinchingly. Some have called him narrow-minded, but they did not know him. He first surveyed a subject in its entirety, and then adopted and clove to that side of it which he felt to be the right one. Quick to see evil, he was also quick to strike at its root, and struck without mercy; but he fought against principles, not men, and had a keen appreciation of manhood in the ranks of his friends or enemies.

Perhaps the finest tribute paid to Dr. Miner upon his death came from the lips of his successor, President Capen. The occasion was the Baccalaureate Sermon to the Class of

Ninety-five, delivered in Goddard Chapel on the sixteenth of June. Dr. Miner's picture hung at the back of the chancel, and President Capen, after referring to such grand examples of the ministry as E. H. Chapin, Thomas Starr King, and Phillips Brooks, turned toward the portrait and said: "To these names I may now add the name of the fearless champion of truth and righteousness, who lies dead upon his shield in yonder city, — the great, uncompromising, indomitable Christian warrior, who, though past the age of four score years, has fallen in the thick of the fight with his armor on."



ELMER H. CAPEN.

ELMER H. CAPEN, D. D.

ELMER HEWITT CAPEN was born in Stoughton, Norfolk County, Massachusetts, April 5, 1838. He received his preparatory education at Pierce Academy in Middleborough and at the Green Mountain Institute in Woodstock, Vermont, and entered Tufts College in the Fall of 1856. Here he was known as a brilliant scholar and thorough student. The Kappa Charge of Theta Delta Chi was instituted during his Freshman year, and he became one of its charter members.

The people of his native town early recognized his ability, for while he was yet an undergraduate they elected him to the Massachusetts Legislature, where he served during the year 1859–60. Mr. Capen was at this time but twenty-one years of age, and by some years the youngest member of the representative body in which he took his seat. Few young men would have withstood the temptation to enter political life thus offered; but, feeling that he should prepare himself more thoroughly for work in the world, Mr. Capen went quietly back to college at the expiration of his term. In 1860 he graduated with his Class, and at once began the study of law with Thomas S. Harlow, of Boston. Early in 1864 he was admitted to the bar, but he never practised, for a desire to enter the ministry had taken possession of his mind, and he studied theology with the Rev. A. St. John Chambré. During the year 1864 he preached, and in 1865 was ordained as a minister in the Independent Christian Church in Gloucester, Massachusetts. Here he enjoyed an exceedingly pleasant and successful pastorate of four years, at the end of which time he went to preside over a church

in St. Paul, Minnesota, leaving behind him many warm friends.

Mr. Capen remained in St. Paul for a year, and then accepted a call from the First Universalist Parish in Providence, Rhode Island. The church was then situated on Westminster Street, but this property was sold soon after his arrival, and the society purchased a lot on the corner of Green and Washington Streets. By dint of energetic work on the part of the pastor and hearty co-operation on the part of the congregation, a fine new building was ready for dedication in 1872. Mr. Capen remained in Providence for three years after the completion of the new church, resigning his pastorate in 1875 to accept the presidency of his Alma Mater.

President Capen's first marriage was to Miss Letitia H. Mussey, of New London, Connecticut. She died, and in February, 1877, he married Miss Mary L. Edwards, of Brookline, Massachusetts. They have three children, — Samuel P., a member of the Sophomore Class in the college, Ruth P., and Rosamund E.

The period of President Capen's administration has been one of marked growth for Tufts. He is a man of progressive ideas and great common sense in applying them. He is thoroughly in touch with all student interests, and the celebration of an athletic victory would be incomplete indeed without a word of congratulation and encouragement from his lips. Never forgetful of his own youth, his sympathy with student fun and his charity for innocent escapades are as marked as his quick censure of any act beneath the dignity of a gentleman, and his firm sense of justice in all matters connected with his administrative work.

President Capen's success at Tufts is the more noteworthy in consideration of the numerous duties which he has to perform. In addition to the work of administration, he conducts alone the department of Political Science, in which

four courses are offered, and also regularly supplies the college pulpit. Besides all this he has to meet the various obligations imposed upon him by the position of acknowledged importance which he occupies in the educational world. He is an eloquent orator, and his services are constantly in demand at social, religious, educational, and political gatherings. He was very active in the establishment of Dean Academy, and served as the first Secretary of its Trustees. When the original academy building was destroyed by fire, he served as secretary of the committee having in charge the erection of a new building, and it is largely owing to him that the present structure is so decided an improvement on its predecessor. He has been President of the New England Commission on Admission Examinations since its establishment. For twenty years he was a Trustee of the Universalist General Convention. He is Chairman of the State Board of Education, of which he has been a member for several years. He is Chairman of the Board of Visitors of the Salem Normal School, and has in charge the erection of its new building, which, when completed, will probably be the finest normal school building in the country. He is also Chairman of the Building Committee of the new school-house in Fitchburg. He was President of the Citizens' Law and Order League during the entire period of its active existence; and in 1888 he served as a delegate to the Republican National Convention.

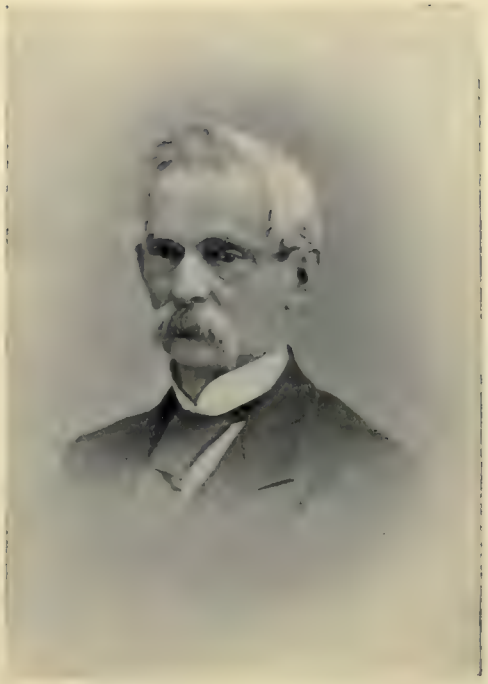
Dr. Capen contributed the article on the "Philosophy of Universalism" in the "Latest Word of Universalism;" the article on the "Atonement," in the Universalist Section of the Columbian Congress; the article on Universalism in Hertzog's "Religious Cyclopædia," and the articles on Universalism and Tufts College in the "Encyclopædia Britannica." He is also the author of a portion of the "Bible History" recently published by a Chicago house. He has

written a number of magazine articles, and many of his Baccalaureate Sermons have been published.

Dr. Capen was one of the principal founders of the Mystic Valley Club, and served as its President for five years. He is a member of the Twentieth Century Club, and was one of the organization members of the Delta Chapter of Massachusetts of Phi Beta Kappa. Saint Lawrence University conferred upon him the degree of Doctor of Divinity in 1879.



JOHN P. MARSHALL.



BENJAMIN F. TWEED.

JOHN P. MARSHALL, A. M.

JOHN POTTER MARSHALL was born in Kingston, New Hampshire, August 11, 1823. Both his parents were of the old New England stock, his mother being the great granddaughter of Governor Dudley. Both were strong Universalists.

The boy began his preparation for college at the academy in Kingston, and afterward spent two years at Atkinson Academy. At the age of sixteen he was prepared to enter college; but his father, who was a practical man, considered him too young, and advised his pursuing for a time some trade which would furnish opportunity for physical development. He accordingly went to Boston, and spent the next year working as a builder of carriages.

In 1840 he entered Yale, where he steadily maintained a position in the front rank of his class, graduating at the end of four years with honors. Owing to the illness of his brother he was unable to be present on Commencement Day to deliver the part which he had prepared.

The winter after graduation he began teaching at a Baptist academy in Effingham, New Hampshire, where he remained for two years, resigning to become Principal of the Lebanon (New Hampshire) Liberal Institute, where he remained for two years more. He then spent some time in the South with his invalid brother, and upon his return began teaching in his native town, from which he went not long after to Danvers, Massachusetts, to become Principal of a high school just opened there. While there he joined the Mt. Lebanon Lodge of Masons in Boston. At Danvers, Mr. Marshall was visited by Dr. Leonard, who was then a mem-

ber of the Chelsea School Committee, and soon after he received a call to become Principal of the Chelsea High School. Here he taught most successfully, until he received the offer of a professorship in the new college, together with an urgent request that he would consent to lend his aid to the work of its establishment. After serious consideration Mr. Marshall decided to accept the professorship. The salary was very small, and the work much more difficult than that in which he was engaged; but he felt that it was his duty as a Universalist to aid the advancement of the college by every means in his power.

Professor Marshall at first had charge of all the scientific work of the college, teaching Mathematics, Natural Philosophy, Chemistry, Natural History, and also Senior French. Later, as the college grew, and new instructors were engaged, his burdens were gradually lightened, until only Mineralogy and Geology remained. These branches, which are his favorites, he is still teaching.

Professor Marshall was Dr. Ballou's most active assistant in the work of organization, and for the year following the Doctor's death was acting President of the college. He was the first Professor to be appointed, and is the present senior member and Dean of the Faculty. He resided in Medford for two years after beginning his work in the college, but then moved to the Hill, where he had built himself a house. This was the second dwelling-house on the Hill, and is still occupied by Professor Marshall.

Professor Marshall was married in November, 1853, to Miss Caroline Clement, of Chelsea, Massachusetts. She was a beautiful and talented woman, and in the early days of the college did much to make life on the Hill pleasant for students and Faculty. She died in February, 1895, leaving her husband with their two children, a son and a daughter. During the Civil War, Professor Marshall spent two years in hospital service in the South. Many urged him to return

and attend to his college work, but he replied that the many who were fighting for their country needed him more than the few who remained behind.

In 1872, being greatly in need of rest, he obtained leave of absence from the college, and spent fourteen months in visiting England, Germany, and Italy. He passed the winter in Berlin, studying Mineralogy and Geology. He made another trip abroad in 1874, travelling principally in Switzerland.

Professor Marshall has always been deeply interested in general educational matters. He was chiefly instrumental in the establishment of Sanborn Academy at Kingston, New Hampshire, and has been a constant visitor to Dean Academy. He was a member of the State Board of Education for eight years, and served on the Somerville School Committee for a long period.

When Professor Marshall came to Tufts he brought with him a small private collection of minerals and fossils. Through his earnest efforts this collection has been enlarged by gifts from various quarters to its present splendid proportions, and the care of it has always remained in his hands. He is an enthusiast in his work, and not only in the classroom is he ready to impart the knowledge which he has acquired in a long life of constant activity. In leisure hours many a student has learned under his painstaking instruction the art of grinding lenses, the intricacies of which Professor Marshall mastered many years ago in the desire to supply his laboratory with suitable instruments. His interest in the young men and women of the college is deep and personal, and in past years, in cases of sickness or trouble, he has always been ready to act a father's part. Gentle, chivalrous, kind-hearted, with that rich old-school courtesy which is so rare among us in these modern times, he enjoys the same love and respect from the students of to-day which he won from their fathers when our Alma Mater was in its infancy.

B. F. TWEED, A. M.

BENJAMIN FRANKLIN TWEED was born in Wakefield (now Reading), Massachusetts, January 17, 1811.

Up to the age of sixteen he attended a district school, learning the shoemaker's trade during the intervals between terms. He then attended an academy at Lynnfield, Massachusetts, teaching at various district schools during the winter months until 1835.

It was his earnest desire to go to college, but the sickness of an elder brother, together with other conditions in his father's family, compelled him to give up the cherished scheme. It was a great disappointment, but the young man bravely submitted, and began looking about for the position where he could earn the most money toward the support of the family.

He soon obtained a school in Medford, Massachusetts, and for three years taught almost in the shadow of what was then Walnut Hill, never dreaming of the work which he was to do in future years upon its summit.

In 1839 Mr. Tweed was offered the principalship of the Bunker Hill Grammar School in Charlestown, Massachusetts. He accepted, and remained there for ten years, during which time he became acquainted with Thomas Starr King, who was engaged at the age of seventeen as his assistant.

Of Mr. King Professor Tweed said: "It was to his quickening influence that I was indebted for the preparation to fill the place assigned to me in Tufts College. It was through him that I became intimately acquainted with Dr. Ballou, and my surprise was great, when, in 1853, the Doctor informed me that I had been selected for a professorship in a college which was to be."

Mr. Tweed immediately began preparing himself to fill the place for which he had been chosen, and entered upon

his new duties with the opening of the institution. The subjects taught by him were Rhetoric, Logic, and English Literature. During his entire stay he was exceedingly popular among the students. There was a wealth of kindly sympathy in his nature, which, combined with a keen intellect and a fund of dry humor, served to quickly endear him to the hearts of the young men who came into such intimate relations with him as then existed between instructor and pupil.

In 1864 Professor Tweed received a call to the chair of English Literature and Mediæval and Modern History at Washington University, in St. Louis, Missouri. Although he felt loath to leave the young institution at whose birth he had assisted, the financial inducements offered were too great to be disregarded, and he accepted the call, remaining until 1870, when he was invited to take the office of Superintendent of Schools in Charlestown, where he had taught years before. He held the office of Superintendent for six years, at the end of which time, Charlestown being incorporated with Boston, he was appointed Supervisor for the district, holding the position until 1880, when, being advanced in years, he resigned. Shortly afterward the Boston School Board christened a new grammar school-house in the Charlestown district the B. F. Tweed Grammar School.

Professor Tweed was interested in most of the Massachusetts educational societies, and was a member of the American Institute of Instruction, at the first meeting of which in 1830 he was present. He published several works on English Grammar and Composition, which have been widely used as text-books. For several years he edited the "Massachusetts Teacher," and he always contributed largely to the leading educational journals.

In 1853, at the time of his beginning his connection with Tufts College, Harvard University conferred on him the degree of A. M., in recognition of his scholarship.

Professor Tweed, having retired from active work, resided with his daughter and her husband, Judge J. W. Hammond, of the Class of '61, in Cambridgeport, Massachusetts, until his death on April 2, 1896.

WILLIAM P. DREW, A. M.

WILLIAM P. DREW was a son of the Rev. William A. Drew, who at the time of the founding of Tufts was editor of the "Gospel Banner."

In organizing the first Faculty of the college, Mr. Drew was chosen Professor of Ancient Languages and Classical Literature, and held this position until 1857, when he resigned.



ALPHEUS A. KEEN.



JEROME SCHNEIDER.

ALPHEUS A. KEEN, A. M.

ALPHEUS AUGUSTUS KEEN, son of Simeon and Sarah (Elwell) Keen, was born in Buckfield, Maine, September 26, 1824. His early education was received in the district and high schools of his native town, but his final preparation for college was made at the Classical Academy of North Yarmouth.

In 1849 he graduated from Harvard College, and soon after assumed the office of Principal of the High School for boys at Marblehead, Massachusetts. For five successful years he occupied this position, and it was largely through his influence and effort that the school was made co-educational in 1851.

While teaching at Marblehead Mr. Keen was married, in 1850, to Miss Anna C. Dudley, of Danvers, Massachusetts. In 1854 he resigned his position to accept the Principalship of the Academy at Pomeroy, Meigs County, Ohio; and in the following year a son was born to Mr. and Mrs. Keen, — Alpheus Augustus, Jr., who is now Cashier of the First National Bank of Albuquerque, New Mexico.

Mr. Keen remained in charge of the Pomeroy Academy until 1857, when he accepted a call to Tufts as Professor of the Ancient Languages and Literature. Soon after establishing himself at the college he was made Secretary of the Faculty, which office he held until his death. In 1860 his title was changed to Professor of the Latin Language and Literature, the Greek Department having been intrusted to Dr. Schneider. In 1862 he became Librarian.

In all his relations with the college and elsewhere Professor Keen's gentleness of disposition and nobility of

character commanded the respect and love of all who knew him, and no one who has been connected with the institution occupies a tenderer spot in the hearts of the older alumni. After a considerable period of failing health, he died on the second day of June, 1864. The funeral was held in the old chapel room in Ballou Hall, whither the remains of their beloved teacher were escorted by all the students, the Faculty and a large number of friends following.

Professor Keen's body now rests among the hills of his native home. The influence of his worthy life is embalmed in the souls which came in contact with his, and were strengthened and made sweeter thereby. Perhaps we cannot give our readers a true picture of his character better than by extracting the following paragraph from the "Trumpet," of June 11, 1864:—

"In the death of Professor Keen the Faculty have lost a most faithful co-worker, and the students a true and constant friend. His love of order, his promptness in duty, his quick sense of justice, and withal his tenderness and mercy, were manifest in all his labors and in all his counsels. His devotion to the country was sincere and true. Some of his last words indicated that his thoughts, when dying, were with the brave men offering up their lives upon its battlefields. Gentle, affectionate, and unostentatious, he early won the respect and esteem of all connected with the institution; and his loss will be severely felt and deeply lamented. A memory thus embalmed will be cherished in love while life remains."

For some years after her husband's death Mrs. Keen was a member of the cataloguing department of the Boston Public Library. She now resides with her son in Albuquerque, New Mexico.

JEROME SCHNEIDER, PH. D.

JEROME SCHNEIDER was born September 30, 1824, at Basel, Switzerland. His early education was received in the public schools of his native city, where he attended the primary grade until he was nine years old. He spent six years at the Gymnasium, graduating there in 1839 to enter the Pædagogium, a higher preparatory school.

In 1842 he was admitted to the University of Basel, where he studied Theology and Philology, devoting a great deal of his time to the study of the Hebrew language. Here he enjoyed the teaching of Professor Hagenback, a prominent church historian, and Professor De Wette, one of the foremost liberal theologians of his time.

He continued his studies in 1845–46 at the University of Berlin, receiving instruction from Professor Zumpt, author of the famous Latin grammar, and Professor Boekh, a leading Greek scholar. He studied Sanscrit for one term, and ancient art under Professors Panofka and Gerhard. While at Berlin he was cast to play the part of Phædromus in the "Curculio" of Plautus, which was produced in Latin before a distinguished audience.

Herr Schneider returned to Basel in 1846, continuing his studies of Ancient and Modern Languages, and teaching at the same time in the Gymnasium. In 1850 he received the degree of Ph. D. from the University of Basel.

Dr. Schneider came to America in 1854, settling in Boston. From 1854 to 1856 he was instructor in Modern Languages in various private schools of Boston. At one of these he met Professor Tweed, and through him obtained an introduction to the late Prof. E. W. Gurney, of Harvard. Through the kindness of the latter he had access to the recitations of several professors at the college, thereby obtaining an insight into American methods of instruction.

In 1856 he was appointed instructor of Modern Languages and Latin at Amherst College during the absence of Professor Tyler in Europe. While there he became an honorary member of the Amherst Chapter of Psi Upsilon.

On returning to Boston he made, through Professor Tweed, the acquaintance of President Ballou, and received the appointment of Instructor in Modern Languages at Tufts in 1856. At this time he was also appointed Instructor in Classics and Gymnastics, and in 1860 was made Professor of the Greek Language and Literature, but he continued to teach French and German until 1869.

Owing to loss of health he returned to his native country in 1881, on a year's leave of absence. Regaining his strength he travelled through Switzerland, Italy, Germany, France, and England. He spent most of his time, however, in Germany, visiting the Gymnasia and universities, and there listening to recitations in various departments. He returned to Tufts in 1882. He has been a widower for some years. He has one daughter, the wife of the Rev. Alexander F. Walsh, who graduated from the Divinity School in 1886.



WILLIAM R. SHIPMAN.



HEMAN A. DEARBORN.

HEMAN A. DEARBORN, A. M.

HEMAN ALLEN DEARBORN was born in Weare, New Hampshire, May 18, 1831. He had not attended school many terms when a great fondness for study made itself manifest, and he formed a strong desire to go to college.

After attending the Francestown Academy for three terms he began teaching at the age of seventeen. At this time the movement to found a college had just begun among the Universalists, and the young schoolmaster, who wished to enter the new institution, preferred carrying on his studies by himself until its opening to matriculating at any other college. So he continued to support himself by teaching, studying early and late, meanwhile, upon his Latin and Greek, until 1855, when he entered Tufts as a Junior. Two years later he graduated as Valedictorian of the first class to receive degrees from the college.

Before completing his college course he obtained a position as teacher in Arlington, which he was allowed to hold while still continuing his work at the Hill. After teaching in Arlington for three years he was appointed to the principalship of Clinton Liberal Institute, where he remained until 1864, when he was tendered the professorship of Latin at Tufts. Since then he has been actively engaged at the college, not only in the work of his department, but also as Secretary of the Faculty until 1894, and since that time as Registrar. He performed the functions of the latter office for many years prior to its formal creation, acting also as assistant to the college Treasurer until the appointment of Rev. W. A. Start as Bursar in 1895.

Professor Dearborn was married, March 24, 1858. In 1878 he spent several months in travelling with his wife through England, France, Germany, and Italy, and made quite an extensive collection of Roman photographs and relics, with which he often entertains his classes in Roman antiquities.

Professor Dearborn has recently founded a scholarship known as the Scholarship of the Class of 1857, for the benefit of women students. He is devoted to his Alma Mater, and has always labored earnestly for her welfare.

WILLIAM R. SHIPMAN, A. M., D. D.

WILLIAM ROLLIN SHIPMAN was born in Granville, Vermont, May 4, 1836. Three years later his father, who was a farmer, removed to Royalton in the same State, where he resided for nearly forty years. The boy was encouraged in his early liking for school, and his later desire for a college education. He was willingly spared from the farm to study at the academy of the town, where he soon became a pupil-assistant, and by teaching in the district schools in the Winter was able to support himself during the time of preparation for college. Entering Middlebury College in 1855, he was graduated with distinction in 1859. He was a member of the Delta Kappa Epsilon Fraternity, and also became connected with the local lodge of Masons.

On graduating he took charge of the Green Mountain Institute at South Woodstock, Vermont. This school was just then in a very low condition, but four years of arduous teaching and administrative work on the part of Mr. Shipman restored in a large measure its old prosperity. It became evident to him, however, that only an endowed and thor-

oughly equipped school could meet the growing educational requirements of Vermont, and he especially desired that one under the control of the Universalist denomination should be the equal of any in the State. Accordingly he took an active part in the movement which led to the founding of Goddard Seminary, and resigning his principalship entered upon the endless task of raising money by general subscription for establishing and maintaining such a school as was projected. Before the end of a year he left this work to other hands to accept the chair of Rhetoric, Logic, and English Literature at Tufts, believing that he could continue to render no less important service to the school. For the last twenty years he has been President of its Board of Trustees, Chairman of its Executive Committee, and a self-appointed financial agent, whose compensation has always consisted in taking a high place on the subscription list.

During the early years of his connection with the college, Professor Shipman has taught various subjects besides those covered by his professorship. Metaphysics was included from the first, although not formally added until the transfer of English Literature to Professor Maulsby in 1891. He has held the chair of Rhetoric longer than any other professor in New England; but although a teacher of so many years' standing he has always kept abreast of the times. In 1865 he was ordained as a minister, and in addition to his college work has preached very frequently, although he has never made a pastoral settlement.

He was married, July 28, 1868, to Miss Martha F. Willis, daughter of the Rev. John F. Willis. Two sons were born to them, the elder of whom died at an early age. Mrs. Shipman died July 2, 1894.

Professor Shipman received the degree of A. M. from Middlebury College in 1862, and twenty years later Saint Lawrence University conferred upon him that of D. D. He was a charter member of the Delta Chapter of Massachusetts

of Phi Beta Kappa, and is a member of the New England Association of Colleges and Preparatory Schools. Dreading ostentation, his work has always been quiet, but none the less effective; and there is no one whose sympathy with the students is keener or more active. He is a severe but kindly critic, full of helpful suggestions, and always ready to give his time for consultation. A word of praise from him is highly valued, for it is never spoken lightly.



MOSES T. BROWN.



BENJAMIN G. BROWN.

BENJAMIN G. BROWN, A. M.

BENJAMIN GRAVES BROWN was born in Marblehead, Massachusetts, February 22, 1837. He attended the common schools of his native town, and later spent one year at the Marblehead Academy. The boy had not progressed very far in the elements of knowledge before he made up his mind to have a college education. An exceptional opportunity was offered him for preparation, as Latin, Greek, and several other branches required for admission to college had just been introduced into the grammar school. In 1854, at the age of seventeen, he entered Harvard College. While there he joined the Zeta Psi Fraternity, and was also a member of the Sophomore Society, being its librarian during his Junior year.

In the November following his graduation in 1858, he was elected Principal of the Marblehead Academy, which position he occupied for three years. At the end of this time he decided to abandon teaching and begin the study of Medicine, but this plan was suddenly changed by a call to Tufts, which he received through Professor Marshall, in whose hands the management of the college had been placed after the death of President Ballou. Mr. Brown came to the Hill in 1861 as Tutor to the Freshmen and Sophomores in Mathematics and to the Juniors in Mechanics and Physics. After taking up his work at Tufts, he pursued a two years course of study at the Lawrence Scientific School in Cambridge. He received the degree of A. M. from Tufts in 1865.

Mr. Brown was married, February 12, 1863, to Miss Rosalia Glenton, and they now have two children, — a son, who graduated from Tufts in 1888, and a daughter, now the

wife of Assistant Professor Durkee, who enjoys the distinction of being the first Alumna of the college, having graduated in 1893.

In 1865, when his three years' appointment as Instructor had expired, Mr. Brown was elected Walker Professor of Mathematics. The classes in Physics and Astronomy were also intrusted to him, and for a time he taught one of the Latin classes; but when Mr. Dolbear was made Professor of Physics in 1874, he was relieved of all courses except those in Mathematics. He is still at the head of this department in both the Academic and Engineering courses.

With the exception of two years, Professor Brown was a member of the Somerville School Committee from 1872 to 1889; and he has always taken an active interest in municipal affairs. Unlike so many mathematicians, he has never been narrowed by his specialty, and his scholarship is comprehensive and thorough. He requires a great deal from his classes, but is just and fair in his estimation of all work, and with kind-hearted sympathy is always ready to stretch out a helping hand to those who stumble on the somewhat difficult mathematical roadway.

MOSES TRUE BROWN, A. M.

MOSES TRUE BROWN was born in Deerfield, New Hampshire, on the fourth day of March, 1827. His early education was obtained at home, where he fitted to enter the Junior Class of Dartmouth College at the age of seventeen. The death of his father, however, obliged him to relinquish the idea of a college course; and he at once became a teacher.

At the age of twenty-two he was elected Principal of a grammar school in Manchester, New Hampshire. From

there he was called to the principalship of the High School at New Britain, Connecticut, and thence to the superintendency of the public schools of Toledo, Ohio.

While at Toledo he was married, on July 9, 1863, to Miss Cora Barney, of Sandusky, and not long afterward accepted the position of literary critic in the publishing house of Sargent, Willson & Hinkle at Cincinnati.

In 1866 Mr. Brown was called to the chair of Oratory at Tufts, and began his work at the Hill in September of the same year.

During his term of service at Tufts, which lasted until October, 1890, Professor Brown was very popular among the students, and he made the standard of his department extremely high. The number of exceptionally fine speakers who appeared in the annual prize contests during his professorship bore witness to his teaching ability. In 1867 the college conferred upon him the degree of A. M.

While still at Tufts, Professor Brown was, from 1870 to 1874, teacher of elocution in the Boston public schools, a position in which he succeeded Lewis B. Monroe. In 1884 he opened the Boston School of Oratory, and it was in order to devote his entire energies to this that he resigned his position at Tufts in 1890. He was at once elected Professor Emeritus, Professor Maulsby assuming the active position.

After making a notable success of the School of Oratory, Professor Brown decided, in 1894, to abandon it and go to the West, which he did, taking up his residence in Sandusky, the former home of his wife. There he is very successful giving various courses independently at different institutions, — a line of work for which extensive experience in Teachers' Institute courses in Maine, New Hampshire, Pennsylvania, and Ohio has eminently fitted him.

Professor Brown is the author of an able work entitled "The Synthetic Philosophy of Expression." He is President of the Joe Jefferson Dramatic Club of Sandusky,

and has been prominent in the Central, Shakespeare, and Metaphysical Clubs of Boston, the New Hampshire Club, and several other organizations of a social and literary character. For many years, during his residence in Boston, he was wont to read Dickens's "Christmas Carol" before the Boston Young Men's Christian Union, an institution which he also often favored with lectures.



CHARLES E. FAY.



CHARLES D. BRAY.

CHARLES D. BRAY, C.E., A. M.

CHARLES DARLIN BRAY was born in Valley Falls, Rhode Island, March 15, 1844, and attended the public schools of that town. He early manifested a liking for mechanical pursuits, and his father, who was an expert mechanic in charge of the machine shops connected with the village factories, took pains to foster these tendencies in his son by familiarizing him with the various parts of the machines. Opportunities for this sort of practical education were increased about the time the boy was ready to enter the grammar school, the father then being employed in the Thurston and Lane Engine Works, of Providence.

After graduating from the grammar school he was sent to a commercial academy for a course in book-keeping, after which he spent the summer in the drafting room of the Providence Steam Engine Company, and then entered the Lonsdale High School to prepare for the engineering course at Brown University.

In the summer of 1861 he enlisted in the Ninth Regiment, R. I. Volunteers, an emergency regiment composed of boys from sixteen to eighteen years of age, on seeing which President Lincoln asked Governor Sprague if they had brought their cradles with them. He entered the university in the Fall, and graduated after a two years' course, having assisted in the observatory and instructed students in the use of instruments and methods of recording during the latter part of his course.

He refused the simultaneous offers of an instructorship at Brown and one in the Providence public schools to accept a position with the Providence Steam Engine Company, which

was then building marine engines for the navy. He resigned this position after three years for that of Assistant Engineer on a Pennsylvania railroad contract. He returned to his old position in Providence in 1866, but resigned again soon after to accept an appointment as Third Acting Assistant Engineer of the United States Navy. After a course of instruction at Annapolis he was assigned to the North Pacific Squadron. He left the Navy a year later, and in 1869 received the appointment of Instructor of Engineering at Tufts, where he subsequently became Professor of Civil and Mechanical Engineering.

In 1870 Professor Bray was married to Miss Josephine Compton, whom he had first met at Annapolis. They now have four daughters and one son.

Professor Bray is a member of all the leading engineering societies of the country. Brown University gave him an A. M. in 1873. He is a vestryman and very active member of the St. James Protestant Episcopal Church at North Cambridge, but resides at the Hill.

CHARLES E. FAY, A. M.

CHARLES E. FAY was born in Roxbury, Massachusetts, on the tenth of March, 1846. His father, the Rev. Cyrus H. Fay, was then pastor of the Universalist Church in Roxbury, his mother was a native of Tavistock, England. She died when he was only four years old, and his childhood was passed partly at the home of his grandparents in Concord, N. H., and partly with his father.

His education began at an early period, as he entered a private school in New York City at the age of four. Owing to the alternation between one home and the other, his

school life was considerably varied. When six years old he was a pupil at Pembroke Academy, New Hampshire, under the guardianship of his aunts, who were likewise pupils there. Between the ages of eleven and sixteen he was a member of the high schools at Concord, New Hampshire, Middletown, Conn., and Providence, Rhode Island, from the last of which he graduated. This school was then regarded as one of the best in New England.

Although this securing of a secondary education at various schools necessarily interfered with the unity of his course and delayed its completion, it had, nevertheless, many advantages, and Professor Fay himself is convinced that his experience of the world was in this way rendered the fuller, and that on the whole he was a gainer rather than a loser by the process. He was the youngest member of most of his classes, and a fondness for mischief was as characteristic of him as his readiness in learning. The latter enabled him to always maintain a position at or very near the head of the class.

A few months after his graduation he was offered the position of teacher at a district school in Nashua, New Hampshire. Following the advice of his father, he accepted the position, and his career as a teacher began.

At the close of a term of seventeen weeks here he returned to his home in Providence, and shortly after became Master of the Middle District Grammar School in Bristol, Rhode Island, where he taught for somewhat more than a year. This sojourn in Bristol was perhaps the critical point in his life. Here he made the acquaintance of Mr. Joshua Kendall, who was at that time Principal of the Rhode Island State Normal School. Constant intercourse with this scholarly man led Mr. Fay to reconsider a former determination not to take a college course, and under Mr. Kendall's instruction he began the study of Cæsar.

In consideration of his fondness for out-of-door life, par-

ticularly among the mountains, it may be interesting to note that it was during this year that, with a small company of his fellow-teachers, he made his first visit to the White Mountains, and camped out among them for three weeks.

He gave up his school in Bristol in 1864, and turned his attention wholly to preparation for college. He decided to come to Tufts, and entered in the Fall of 1865.

Since a large number of the regular college requirements had been previously covered by him, he was able to gain one year in his course and to graduate in 1868, when he at once received the appointment of Walker Special Instructor in Mathematics. Literature and the languages, however, had appealed to his tastes far more than mathematics, and had received the best of his efforts, and the ministry seemed destined to furnish his life-work. In addition to his work as Instructor at the college he supplied the pulpit of what was then the Allen Street Unitarian Church at North Cambridge.

In the Summer of 1869 the new professorship of French and German was offered him with leave of absence for one year in Europe. This year was spent in travel and study in France, Germany, and Italy, and in the next Autumn he took up the work of organizing his department. During his stay in Europe he met in Florence Miss Mary W. Lincoln, of Boston, to whom he was married after their return from abroad. They have three children, — a son and two daughters.

It is unnecessary to trace here what he has done in raising the Department of Modern Languages to its present high standing. Notwithstanding the large amount of labor that devolves upon him, his work is not confined to the class-room. He has always been one of the foremost promoters of the cause of the Modern Languages, and a few years ago wrote a pamphlet on the subject, which attracted much attention. He is in demand as an essayist and a lecturer,

and is also very well known through his connection with the Appalachian Mountain Club. He has been the editor of that society's publications since their beginning. He was President of the Club for some time, and is an enthusiastic member of the snow-shoe section. During the Summer of 1895 he conducted a large party of tourists over the Selkirk Range of the Rockies.

Professor Fay is a member of the "Round Table," and of the New England Association of Colleges and Preparatory Schools. He was one of the organizing members of the local chapter of Phi Beta Kappa, and also belongs to the Theta Delta Chi Fraternity.

AMOS E. DOLBEAR, M. E., PH. D.

AMOS EMERSON DOLBEAR was born November 10, 1837, at Norwich, Connecticut, in the house noted for having been the birthplace of Benedict Arnold. When he was only two years old his father died, and soon afterwards he was taken by his mother to Newport, Rhode Island, where he made the most of his opportunities in the public schools until his mother's death, which occurred when he was ten years old.

Soon afterward a friend of his mother, acting as his guardian, sent him to live on a farm in New Hampshire. The monotony of his hard and cheerless life here was varied by employment in a ship-yard and in a printing-office. During this time he managed to eke out a meagre education in the district school, where at this early age he evinced the rare intellectual endowments which have since rendered him famous. He took a keen interest in free-hand drawing, geology, and mineralogy. He also began the study of astronomy at this time, but without the aid of teacher or text-book. He had heard that there were constellations in the skies, and several of these he managed to make out by tracing the positions of prominent stars.

His early training, therefore, was admirably calculated to develop those observant faculties which are so essential in the study of the natural sciences.

When he became old enough his guardian desired that Amos should learn a trade, and he was sent to Worcester, Massachusetts, where he entered the employ of Allen & Thurber, makers of pistols, where he remained until he became a journeyman.



STEPHEN M. PITMAN.



AMOS E. DOLBEAR.

When he was about eighteen years of age he began to be inflamed by the glowing accounts of the West; and, led on by his desire to see the new country, he joined the stream of emigrants which was constantly pouring towards the setting sun.

Failing to get employment among his friends in Wisconsin he resolved to go to Missouri, where he had other acquaintances. Here he found employment on a farm, and finally secured the position of school-teacher in the town of Hartwell, Missouri. He began his first term with every promise of success, but unfortunately he incurred the ill-will of some of the rough characters in the neighborhood by punishing two of his pupils for misdemeanors. He was mobbed on two different occasions, being set upon by men with pistols and bowie-knives. He met them with the same weapons, and, by a remarkable exhibition of bravery, succeeded in cowing the ringleaders and driving the mob away.

After this he decided to leave Missouri, and started for the East with his pack upon his back, and but a few dollars in his pocket.

He walked over four hundred miles, supporting himself on the way by his skill with the violin and flute. When he reached Egypt, Illinois, he stopped awhile to earn money by painting houses. From there he took the steamboat up the Ohio, and on landing, came by rail to Newport, Rhode Island.

He at once began to look around for work, and soon got employment at Taunton, Massachusetts. He desired to learn the machinist's trade, and made rapid advances, but had to give up work on account of ill-health. After becoming stronger he again sought employment, and found it in the Springfield armory, but soon broke down again. He finally made up his mind that his life-work must be of a different character, and determined to acquire a better education, and become a teacher.

His schooling up to this time had been very limited. He had attended the public school at Newport, and later a New Hampshire district school. He had picked up a fair knowledge of mathematics, astronomy, and physical science, by working on his books after shop hours. With this meagre preparation, and no friend or relative upon whom he could rely for aid, he went to Delaware, Ohio, to attend the Ohio Wesleyan University. By intense application, he made rapid progress in his studies, showing such aptitude in Physics and Chemistry that he was made an Assistant in those departments.

He graduated in 1866, having actually spent less than two years upon his course, and having supported himself entirely by his own exertions during this time.

After graduation he went to Michigan University to study Chemistry, and in six weeks he was appointed Assistant Instructor in that department. At the end of the year he was placed at the head of a geological exploring expedition destined for the district around Lake Superior, and upon his return the University conferred on him the degrees of A. M. and M. E.

He at once entered upon the duties of his profession, and became Assistant Professor of Natural History in Kentucky University. The chair of Natural History was offered him at the end of a year, but he decided to accept a call from Bethany College, and became Professor of Physics and Chemistry in that institution, in 1868. He served as Mayor of the city of Bethany, West Virginia, in 1871–72. He accepted the chair of Physics and Astronomy at Tufts College in 1874.

Professor Dolbear began to display his inventive faculties at an early age, and wrestled with the illusion of "perpetual motion" with ingenious results. While working as a mechanic, and during his college course, he patented several inventions, but not until his experiments in telephony

were made public did the world hear much of him as an inventor.

He began the study of the convertibility of sound into electricity in 1873, and in 1876 he perfected and patented his magneto-electric telephone. In 1879 he made other discoveries in telephony, and invented the static telephone.

Some of his other valuable contributions to science are his magneto-electric telegraph; the electric gyroscope used to demonstrate the rotation of the earth; tuning forks for the illustration of Lissajous' curves; the opeidoscope for the illustration of vocal vibrations; and a new system of incandescent lighting.

His contributions to the scientific press have been numerous, and aside from their authority, they are characterized by a simplicity and clearness of style which recommends them at once to the reader. He is the author of several standard scientific works, — "A Handbook of Chemical Analysis," "A Treatise on Projections," "A Manual of Experiments in Physics, Chemistry, and Natural History," "The Telephone," and "Matter, Ether, and Motion." He has published several pamphlets on the speaking telephone, and has been an active contributor to scientific journals.

He has, besides, given addresses before scientific bodies both in this country and abroad. He is a fellow of the American Academy of Arts and Sciences, and of the American Association for the Advancement of Science, and a member of the Twentieth Century Club.

From the Paris Exposition he received a silver medal for his contributions to science, and also a gold medal from the Crystal Palace exhibition at London, in 1882. Both at the Electrical Exhibition in Philadelphia and at the World's Fair, he was one of the examiners.

Professor Dolbear was married, in August, 1869, to Miss Alice J. Hood. They have had six children, of whom three sons and two daughters are living.

STEPHEN MINOT PITMAN, M. E.

STEPHEN MINOT PITMAN was born in Boston, Massachusetts, July 19, 1850. He received his preparatory education in the High School of Providence, Rhode Island, and entered Brown University in 1866. After spending one year there he came to Tufts, from which he graduated in 1869 with the degree of Bachelor of Philosophy. While in college he became a member of the Theta Delta Fraternity.

After graduating from Tufts, Mr. Pitman studied for four years at the School of Mining at Harvard University, receiving the degree of Mining Engineer. He then spent one year in study at the Universities of Heidelberg and Berlin. In 1874 he returned to Tufts as assistant in Chemistry and Walker Special Instructor in Mathematics. The next year he became Instructor in Chemistry, and when his term as Walker Special Instructor had expired he took charge of the chemical department with the title of Professor.

In teaching Professor Pitman was very successful, his work being of a thorough and practical kind; but in 1882 he decided to resign his professorship in order to accept the position of Treasurer and Manager of the Bell Silver and Copper Mining Company at Butte, Montana. Having resigned this position he served as Chemist of the Valley Falls Company at Valley Falls, Rhode Island, for two years, and in 1887 became Superintendent of the Cop Dyeing Company, at Providence. In 1889 he located in Philadelphia, acting as Secretary of the Philadelphia Manufacturers' Mutual Fire Insurance Company, until 1893, and as Vice-President and General Manager of the Holmes Fibre-Graphite Manufacturing Company, during the years 1893 and 1894. He returned to Providence to accept the secretaryship of the Narragansett Mutual Fire Insurance Company, which position he now holds.

Professor Pitman was married, October 12, 1878, to Miss Maud R. Fisher. She died, and on February 13, 1884, he married Miss Mary H. Porter.

Professor Pitman was made a member of the American Institute of Mining Engineers, in 1873, and of the German Chemical Society, in 1874. He is also a member of the American Association for the Advancement of Science and of the American Society of Mechanical Engineers. He is active in artistic, social, and athletic affairs, as well as in those of science. He has been a member of the Boston Art Club since 1875, and of the Providence Art Club since 1887. He also belongs to the Da Vinci Club, the Providence Camera Club, the Philadelphia Photographic Society, the Squantum Club, the Mankerin Cricket Club, and the Providence Athletic Club.

WILLIAM L. HOOPER, A. M.

WILLIAM LESLIE HOOPER was born in Halifax, Nova Scotia, August 2, 1855. His family was a branch of the Hooper family of Marblehead, Massachusetts. His father was one of the veteran clergymen of the Universalist denomination, his term of service extending over more than fifty years. Being the son of a minister, William's early life was passed in several different places. He entered the High School of Chatham, Massachusetts, but received his diploma at that of Gloucester.

After graduation he taught school in Gloucester for some time, and then entered Tufts College in the class of '77. During the latter half of his course he devoted himself principally to Physics and Chemistry. In the latter he did extra work, preparing reagents for the lectures of Professor Pitman, then at the head of the department.

After receiving his degree of A. B., Mr. Hooper pursued a graduate course, principally in Physics, and at the same time assisted Professor Dolbear in his experiments on the telephone.

In 1878 he received the degree of A. M., and was at once appointed Instructor in Mathematics and Physical Science in the Bromfield School at Harvard, Massachusetts. He was the first instructor to be appointed in this school, and after teaching there for two years he was made its Principal.

While there he was married, in 1879, to Miss Mary Elizabeth Heard, of Waltham, Massachusetts. They have five children.

He left the Bromfield School to accept the position of Assistant Professor of Physics at Tufts in 1883. Soon after



ARTHUR M. COMEY.



WILLIAM L. HOOPER.

this the Electrical department was instituted under his charge, and in 1891 he was appointed Professor of Electrical Engineering. Since that time he has devoted himself exclusively to electrical work.

Professor Hooper has been honored by election to fellowship in the American Academy of Arts and Sciences, the members of which are drawn largely from Harvard University. He has contributed numerous scientific articles to the Electrical Journals, and has often been employed as an electrical expert. In this capacity he has served the West End Street Railway Company at various times, especially during the development of electric traction. He has been a Director of the Somerville Electric Light Company for a number of years, and is at present employed by several different companies as Consulting Engineer.

He is a member of the Theta Delta Chi Fraternity and of Phi Beta Kappa.

Professor Hooper has done much toward placing the Electrical department of Tufts in the position which it holds to-day, and the credit which the work done here reflects upon him is only a just return for what his reputation among experts has done for the department.

ARTHUR M. COMEY, Ph. D.

ARTHUR MESSINGER COMEY was born in Boston, November 10, 1861. He received his early education in the schools of Quincy, Massachusetts, and prepared for college at Adams Academy. In 1878 he entered Harvard, graduating with honors four years later.

His principal work at Cambridge had been in the department of chemistry, and after his graduation he spent nearly

a year at Tufts as assistant to Professor Michael. In August, 1883, he sailed for Europe and studied for a time at the Polytechnikum in Zurich. Forced by illness to give up study for a time, he went to Nice for rest and recuperation. Early in the following spring he went to Heidelberg, where he studied for a year with Professor Bunsen, taking the degree of Doctor of Philosophy, in February, 1885. Dr. Comey's diploma was the last to be sealed with the original seal of the University.

Returning to this country, Dr. Comey was at once appointed Professor *pro tem*, and later regular Professor in the University of Vermont, but he soon resigned this position to accept an instructorship at Harvard. There he had charge of the Chemical department of the summer school for four years. In the summer of 1889 he was appointed to the chair of Chemistry in Tufts College, and accepted the position, serving until 1894, when he resigned to pursue special investigation in a laboratory in Cambridge.

Dr. Comey has contributed many articles to the "Berichte der Deutschen Chemischen Gesellschaft," the "American Chemical Journal," and "The Proceedings of the American Academy." He has also compiled a dictionary of chemical solubilities for the Smithsonian Institute. He was made a member of the German Chemical Society in 1883, and a Fellow of the American Academy in 1890.



DAVID L. MAULSBY.



J. STERLING KINGSLEY.

DAVID L. MAULSBY, A. M.

DAVID LEE MAULSBY was born in Baltimore, Maryland, January 30, 1859. When about twelve years of age he entered the Baltimore High School, but left it at the end of two years to enter business. From 1873 to 1879 he was employed, first as clerk and then as bookkeeper, in his native city.

In the Fall of 1879 he entered Tufts Divinity School, but after spending two years there and preaching for one summer vacation, he came to the conclusion that the ministry was not his vocation, and set about fitting himself for the College of Letters. This he accomplished in two years, during a part of which time he was occupied in business. After his day's work, he was accustomed to meet Oscar H. Perry, '83, in Middle Hall and spend the evening reading Latin. He entered Tufts in the Fall of 1883, and was graduated in 1887.

Several offices fell to his lot during his college course, among them the presidency of his class, and of the Mathetican Society, and the Editor-in-chiefship of the "Tuftonian." He was also Class Poet, and wrote a commencement part, on "Why study the Classics?" He won the Latin Prose Prize, one second and one first Rhetorical Prize, and the Goddard Prize Scholarship in Oratory. While in college he joined the Zeta Psi Fraternity.

Immediately upon graduating from college, Mr. Maulsby was tendered the position of Principal of Goddard Seminary, Barre, Vermont, which he accepted, serving until March, 1891, when he was called to the chair of English Literature and Oratory at Tufts.

On July 9, 1889, he was married to Miss Lillian Frances Ayer, of Somerville, Massachusetts. They have two children.

In 1892 Professor Maulsby received the degree of A. M. from his Alma Mater. For three years, ending in November, 1895, he was the custodian of the Faculty records, first as Clerk and then as Secretary.

In addition to his work at the college he has lectured upon English Literature at the Boston College of Oratory, and has contributed prose and verse to various publications. He is the author of the words of the immortal "Brown and Blue."

The reproduction of "Ralph Roister Doister" in June, 1895, was a triumph for Professor Maulsby and for the college. He spared himself no labor which might contribute to the success of the piece, and the work done by the student actors reflected great credit on their Instructor.

Professor Maulsby was one of the organization members of the local chapter of Phi Beta Kappa. He is also a member of the New England Association of Colleges and Preparatory Schools, and takes an active interest in all educational questions of the day.

J. STERLING KINGSLEY, S. D.

JOHN STERLING KINGSLEY was born in Cincinnatus, New York, April 7, 1854. His father, who was then County Judge and Surrogate, moved to Norwich for professional reasons two years after the birth of his son. Here the boy grew up, gaining his early education at private schools. From his earliest years he was intensely interested in scientific subjects; chemistry soon becoming his favorite study.

After attending the academies at Norwich and Cincinnatus

for some time, he took up special studies in engineering. He refused an appointment to the United States Naval Academy at Annapolis, and entered the Brooklyn Polytechnic Institute. The death of his father forced him to leave the Institute without completing his course; but his engineering training now stood him in good stead, for after a year and a half of steady work in this line he was enabled to resume his studies, and entered the Junior Class of Williams College in the Fall of 1873. About this time he became strongly attracted to the study of medicine, and devoted much time to it while pursuing the regular college work.

His connection with the Natural History Society of the college, however, caused him to decide upon biology as his life study; and upon his graduation in 1875 he went to the Peabody Academy of Science at Salem, Massachusetts, where he studied with Dr. A. S. Packard, now at Brown University. Here his work was entirely in the line of systematic zoölogy, especially in the group of Crustacea, with regard to which he published a number of papers.

In 1878 he was located at Providence, Rhode Island, as an assistant on the United States Entomological Commission; and the following year he went to the Philadelphia Academy of Natural Science, where he took up the study of general morphology.

During this time he supported himself by drawing scientific illustrations and by writing articles for compensation whenever he had the opportunity.

He first became generally known through his work on the "Standard Natural History," in editing which he was engaged from 1882 to 1885. At the same time he was studying under the direction of the Princeton Faculty, and in 1885 he received his Doctorate of Science from the College of New Jersey.

In 1886 Dr. Kingsley became editor of the "American Naturalist," — a position which he still holds. For the next two years he was at the University of Indiana as Professor

of Zoölogy, leaving that place to accept the chair of Biology at the University of Nebraska. In 1891 he resigned this position to study for a year in Europe, chiefly at Frieburg under Robert Wiedersheim.

Soon after his return from Europe in 1892, Dr. Kingsley was tendered the chair of Biology at Tufts. He at once accepted the position, and has since been untiring in his endeavors for the advancement of his department. He found it with very insufficient laboratory facilities; but the new wing of the Museum, designed under his direction, could scarcely be improved. His dominant characteristic may be said to be the ability to impart his own enthusiasm to all those connected with his department.

Professor Kingsley has been a prolific writer in the scientific field. Since coming to Tufts he has, among other things, written nearly all the biological articles for the new edition of Johnson's Cyclopædia.

Dr. Kinsgley was married, January 31, 1882, to Miss Mary Emma Reed, of Salem, and they have one daughter.



GARDNER C. ANTHONY.



FRANK P. GRAVES.

FRANK P. GRAVES, PH. D.

FRANK PIERREPONT GRAVES was born in Brooklyn, New York, July 23, 1869. His parents were from Massachusetts, his father being a graduate of Harvard College. His mother is a sister of Mrs. W. G. Tousey. He attended the public schools until he was fifteen years of age, when he entered the Brooklyn Polytechnic Institute with the intention of finishing his preparation for college in three years. Being dissatisfied with the slow progress of his class, however, he left at the end of the second year, and having completed his preparation during the summer, entered Columbia College in the Fall of 1886.

At college he made a specialty of the classics, and received the highest prize in Latin in his Junior year. During his Senior year he acted as Instructor in Greek in the Drisler School, New York City, teaching twenty-five hours each week, while carrying a college programme of sixteen hours. In 1890 he received the degree of A. B., with highest honors in Latin and Greek.

Upon his graduation he was at once offered an instructorship in Latin or Greek at Columbia, but he at first declined, expecting to study law with his father. It required but one month in the office, however, to convince him that the law was not his vocation, and influenced by the success which had attended his teaching in the previous year, he accepted a second offer from his Alma Mater of an instructorship in Greek. He had charge of the Freshman class and of the classes in sight-reading for one year, at the end of which time he resigned to accept the offer of an instructorship at Tufts. He began his work at the Hill in the Fall of 1891,

and soon almost all the courses in Greek were placed in his charge. In 1892 he was made Assistant Professor of Greek, and in 1893, Professor of Classical Philology. His success in the department has been of the highest order, the result of tact combined with great personal magnetism.

Professor Graves received the degree of A. M. from Columbia in 1891, and that of Ph. D. from Boston University in the following year. He is the author of several books, among which may be mentioned "The Burial Customs of the Ancient Greeks," published in 1891, "The Philoctetes of Sophocles," published in 1893, and a "First Book in Greek," edited in conjunction with Dr. Hawes of Brooklyn, in 1895. He has also contributed many articles to different reviews and philological journals, and to the International Cyclopædia. He is a member of the New England Association of Colleges and Preparatory Schools and of the American Philological Association, and was one of the founders of the Delta chapter of Massachusetts of Phi Beta Kappa.

Dr. Graves was married, December 18, 1895, to Miss Helen Hope Wadsworth, of Malden, Massachusetts, a graduate of Boston University in the class of ninety-one.

GARDNER C. ANTHONY, A. M.

GARDNER CHASE ANTHONY was born in Providence, Rhode Island, April 24, 1856, his ancestors having settled in the colony under Roger Williams.

He began to attend school at the age of five years, and three years later entered the English and Classical School of Providence, where he remained for nearly nine years, leaving a few months before graduation on account of illness. In October, 1874, he entered the drafting room of the Providence Steam Engine Company, where he remained for some-

thing more than a year, in the meanwhile preparing himself for Brown University, which he entered during the Winter of 1875–76. Here he followed the engineering course for a year, leaving in the Fall of 1877 to pursue special studies at Tufts.

In 1878 he entered the drafting-room of the Harris-Corliss Engine Works, where he remained nearly three years.

While here he was married, June 25, 1879, to Miss Susie A. Pearson, daughter of Mr. Samuel Pearson, of Boston. One son has been born to them.

In the Summer of 1881, Mr. Anthony returned to the employ of the Providence Steam Engine Company, where he remained until November, 1884. During the year following he was engaged on patent work, general engineering, and as designer for the Brown & Sharpe Manufacturing Company.

Mr. Anthony began to teach in 1885, his first position being in the Rhode Island School of Design, where he was soon appointed Director of the Mechanical Department. In connection with this position he also accepted that of Teacher of Drawing in the Providence High School, which he continued to fill for six years.

In 1887 he founded the Rhode Island Technical Drawing School, which enjoyed great prosperity under his management. In 1889 he received still another addition to his labors in the principalship of the Pawtucket Evening Drawing School, which position, together with the former, he filled until 1893, when he was called to Tufts as Dean of the Bromfield-Pearson School and Professor of Technical Drawing in the college.

Professor Anthony has published a set of text books known as the "Technical Drawing Series," which have been heartily endorsed by prominent educators, and are now used in many leading schools and colleges. In 1884 he was elected a member of the American Society of Engineers, and in 1890 Tufts conferred upon him the degree of A. M.

Professor Anthony, by reason of the large amount of theoretical and practical training which he has received, is admirably fitted for the position which he has been called upon to fill at Tufts. He brings into the class-room the result of actual experience. He has been on the Hill but a short time, but has already become a favorite with the students, both as an instructor and as a man.



LEO R. LEWIS.



ARTHUR MICHAEL.

ARTHUR MICHAEL, PH. D.

ARTHUR MICHAEL was born in Buffalo, New York, August 7, 1853, and received his preliminary education largely in private schools.

On account of ill health he went to Germany in August, 1870, where, after recovering from a severe attack of brain fever, he matriculated at the University of Berlin, making Chemistry his principal work. After one year of study here he spent two years at Heidelberg, and then returned to Berlin, where he remained for four years more. While in Germany he enjoyed the instruction of such master scientists as Robert Bunsen, Hoffman, and Helmholtz, and attended the lectures of Kirschoff, Dobe, and others of equal note. In 1879 he went to Paris, where he attended the École de Médecine for one year, and also studied in the laboratory of A. D. Wurtz.

Returning to America he was appointed Assistant in the Chemical Laboratory at Tufts in 1881, and a year later was chosen Professor of Chemistry to fill the vacancy caused by the resignation of Professor Pitman. He occupied the chair of Chemistry for eight years, and during that time made the laboratory at Tufts famous as the seat of notable research work. He received the degree of A. M. from Tufts in 1882, and that of Ph. D. in 1890.

In 1888 Professor Michael was offered the position of Chief Chemist at Clark University. At first he refused the offer, but in 1890 decided to accept it.

Professor Michael married Miss Helen Abbot, and in 1889 they started on a tour around the world, spending eighteen months in Europe, Asia, and Africa. Dr. Michael is an

enthusiastic mountaineer, and has ascended the Matterhorn and several other Alpine peaks.

Returning to this country in 1890, he occupied the position at Clark University for a few months, after which he went to the Isle of Wight, where he established a private laboratory, and spent his time in original research for four years. In the Spring of 1894 he was invited to resume his former position at Tufts, and in the Fall he took up his work in the new chemical laboratory, where he devotes himself entirely to the graduate department.

Dr. Michael is a member of the National Academy of Science, and at the time of his election had published no less than seventy papers. His specialty is Organic Chemistry, treated from the theoretical standpoint, and by a steady application and thorough devotion to his work he has obtained an undisputed position as the foremost chemist in the country. He is an honorary member of the local chapter of Phi Beta Kappa.

LEO R. LEWIS, A. M.

LEO RICH LEWIS was born in Woodstock, Vermont, February 11, 1865. At that time his father, the Rev. J. J. Lewis, was Principal of the Green Mountain Liberal Institute, but in 1867 moved with his family to South Boston, where he resided until 1893. His son received an exceptionally thorough preparatory education in the Boston schools, graduating from the Lincoln Grammar School in 1876, from the English High School in 1879, and from the Latin School in 1883. In the Fall of '83 he entered Tufts, and graduated in 1887.

While in college Mr. Lewis played for one season on the base-ball team, and was Exchange Editor of the "Tuftonian"

for one year. He was very active in the re-organization of the Glee Club, which gave its first concert in the old Chapel in Ballou Hall in the Spring of 1886. He took the Freshmen Mathematical Prize, one first and one second Rhetorical Prize, and was Class Orator.

After his graduation from Tufts, Mr. Lewis studied for two years at Harvard, taking first the degree of A. B., and then that of A. M. with highest honors in Music. While at Harvard he composed a piece for a male chorus and orchestra, which was given by the Harvard Glee Club and Pierian Sodality. His thesis, for a string quartette, was also performed. In July, 1889, he sailed for Europe, and after travelling for some time on the Continent settled in Munich, where he remained until August, 1892, studying Music and the Languages. While established at Munich he made several continental excursions, including one to Italy and three to Paris. On July 15, 1892, he received a diploma from the School of Music at Munich, with Honorable Mention in Composition.

Immediately upon his return from abroad Mr. Lewis began work at Tufts, where he had received the appointment of Instructor in French.

On December 21, 1892, he was married to Miss Carrie Nichols Bullard, daughter of Mr. Gardner W. Bullard, of Brookline, Massachusetts. Their baby boy came into the world on Commencement Day, 1895.

Music has always been Mr. Lewis's engrossing interest. During his college course he was the leading spirit in the Glee Club, and since his return to the Hill he has devoted himself energetically to its training. The results of his labors the public has seen in the fine work of the club during the past three years. He has also written and arranged several selections for the club, his name being especially identified with the "P. T. Barnum Song" and "Charlie's Light." While still in college he published a few songs and

hymns, and several operettas and short cantatas for children. While in Munich he edited the Zeta Psi Song Book, published in January, 1891. Since his return to this country he has published a sonata for violin and piano, and a short cantata entitled "The Consolation of Music." He edited numbers 1 and 2 of the "National School Library of Song," and was Musical Editor of "Church Harmonies New and Old," published in 1895.

In the Summer of 1895 the chair of the History and Theory of Music was instituted at Tufts, and was at once offered to Mr. Lewis. He is giving two courses in that department during the present year, while still retaining charge of a large part of the work in French.

Professor Lewis was one of the organizers of the Twentieth Century Club, and is a member of Phi Beta Kappa.



FRANK W. DURKEE.



FRANK E. SANBORN.

FRANK W. DURKEE, A. M.

FRANK WILLIAMS DURKEE was born October 5, 1861, at North Tunbridge, Orange County, Vermont. Mr. Durkee's paternal ancestors were from Connecticut. His great-great-grandfather, John Durkee, was a captain in the Revolutionary Army, having command of the forts at New London. After relinquishing his command John Durkee removed to Vermont, settling upon an estate which still remains in the possession of the Durkee family.

Professor Durkee's boyhood was spent, as that of many a farmer's son has been, attending the district school in winter, and working on the farm during the summer months. At the age of fifteen he entered the State Normal School at Randolph, but being desirous of entering college he left this school during his second year there to enter Goddard Seminary at Barre.

He entered Tufts in the Fall of 1884 as a candidate for the degree of A. B. Here he rapidly rose to prominence in athletics, occupying the position of base-ball captain in his Senior year, and until four years ago was Tufts' "strongest man." A prominent member of the Delta Upsilon Fraternity, he was an editor on the "Tuftonian," and "'88 Annual," and was President of his class in his Senior year.

Graduating in 1888, he returned to Tufts the next year as a graduate student under Professor Dolbear and Dr. Freer, receiving the degree of A. M. in 1889. The same year he was appointed Instructor in Physical Training. The following year he refused a position in the High School at Erie, New York, to accept the appointment of Instructor in Chemistry and Physical Training at Tufts. Through Mr. Durkee's

persistent efforts Physical Training has assumed an importance in college work never before known at Tufts, being advanced to the standard of the work in the other departments. During the year 1893–94, owing to the vacancy in the chair of Chemistry, Mr. Durkee had full charge of this department in addition to his duties as Instructor in the gymnasium. In the Summer of 1895 Mr. Durkee was appointed Assistant Professor in Chemistry, and in the Fall the appointment of Mr. Stroud as Instructor in Athletics relieved him from his duties in the gymnasium.

Professor Durkee spent the Summer of 1893 in research work for the Dominion Coal Company, and that of 1894 in the investigation of mining properties in copper and nickel ores for Boston parties. As this work has been for other parties, he has not been at liberty to publish it.

Professor Durkee is a member of Phi Beta Kappa.

On February 21, 1895, he was united in marriage to Henrietta Noble Brown, daughter of Professor and Mrs. Benjamin G. Brown, and a little girl was born to them on New Year's Day, 1896.

FRANK E. SANBORN, S. B.

FRANK E. SANBORN was born in Boston, Massachusetts, August 25, 1866. His ancestors were among the earliest settlers of Massachusetts, and the family has always resided in the vicinity of Boston. He attended the public schools of the city, graduating from the Latin School in 1885. He passed the examinations for Harvard, but finally decided to enter the Massachusetts Institute of Technology. Here he pursued the course in Mechanical Engineering, graduating in 1889.

Mr. Sanborn remained at the Institute for one year as

Assistant in Mechanical Engineering, and then accepted an instructorship at the Pratt Institute in Brooklyn, New York. After teaching there for one year he received the appointment of Walker Special Instructor in Mathematics at Tufts. When the term of this appointment expired in 1894, he was made Instructor in Mechanical Engineering.

Before coming to Tufts Mr. Sanborn gave the college the benefit of his skill with the pencil by furnishing nearly all the illustrations for the "Brown and Blue" issued by the Class of '91. During the Summer of 1892 he was engaged on special drafting work in the office of Frederick S. Pearson, '83, in connection with the Brooklyn Power Station. He attended the World's Fair early in the following summer, and then spent the remainder of the season in travelling through the Northwest with Henry B. Stone. Mr. Sanborn delivered an illustrated lecture entitled "To and Fro in the White City."

From his earliest years, Mr. Sanborn has been a member of the Shawmut Universalist Church, — now the "Every-Day Church." At one time he was President of the Young People's Christian Union, and he is at present Assistant Superintendent of the Sunday School and Chairman of the Standing Committee. He has been, and is, very prominent in humanitarian work. He was one of the principal initiators of the movement which resulted in the establishment of a Boys' Club Association by the Universalist young people of Boston and vicinity. The first club was started under his presidency during the Winter of 1893–94, on Portland Street, Boston. He has also done work of the same sort on behalf of the "Every-Day Church."

In 1891 he was initiated into the Theta Delta Chi Fraternity by the Kappa Charge. He is also a member of the Universalist Club, and of the Joseph Warren Lodge of Masons.

EDWIN A. START, A. M.

EDWIN AUGUSTUS START was born in North Bridgewater (now Brockton), Massachusetts, June 1, 1863, his parents being the Rev. W. A. Start, of the Class of '62, and Philena C. (Stevens) Start. He received his preliminary education in the schools of Melrose and Cambridge, Massachusetts, graduating from the Cambridge High School in 1880. He entered Tufts College in the Fall of the same year, and graduated with the degree of A. B. in 1884.

Throughout his course he maintained a high rank in his class, and was prominent in all student affairs. Endowed with a large measure of dramatic ability, he often read in public, sometimes furnishing entertainment for an entire evening, while upon the college platform he won two first prizes and one second prize in Oratory. During his Senior year he was Editor-in-chief of the "Tuftonian," and at the same time he revived the "Shield" of the Theta Delta Chi Fraternity, continuing to edit it for a year after his graduation.

After completing his college course Mr. Start spent some months in historical study, and in teaching as substitute Principal of a large school in Quincy, Massachusetts. Deciding to make journalism his profession, he joined the staff of the "Boston Daily Advertiser" in January, 1885.

He was married on September 9, 1885, to Julia Edith Moor, daughter of the Rev. Clark R. Moor, of Cambridge, Massachusetts.

During the ensuing year and a half Mr. Start served on the "Advertiser" as reporter, night city editor, and special



EDWIN A. START.



FRANK T. DANIELS.

correspondent. In the Spring of 1886 an overturn occurred in the management, and several members of the staff left the paper, Mr. Start being among the number. He then purchased the Franklin (Massachusetts) "Sentinel," which he edited for a little less than a year, leaving Franklin in February, 1887, to assume the associate editorship of the Rutland (Vermont) Daily "Herald," then under the management of Col. Albert Clarke, formerly of the Boston "Advertiser," and now Secretary of the Home Market Club.

Mr. Start's health broke down under the long strain incident to a strike in the "Herald" office during the labor agitations of 1887, compelling him to give up all work for five months. In May, 1888, having recovered his health, he became president, editor, and manager of the "New England Observer," published at Keene, New Hampshire. As an editor and as an orator he was active in the campaign of 1888, and pushed the "Observer" to a place in the front rank of the New Hampshire press in point of influence.

In Cheshire County he was a prominent figure in the law and order campaign which was vigorously pursued in New Hampshire in 1888–89.

In 1889 Mr. Start became part owner, editor, and manager of the Bellows Falls (Vermont) "Times." At the close of 1889 the "Observer" was merged in an older rival, and a few months later Mr. Start disposed of his interest in the "Times," and became private secretary of the Hon. Carroll S. Page, of Hyde Park, in his campaign for the Republican nomination for the Governorship of Vermont. For the successful issue of this, — one of the hottest political canvasses Vermont has known, — Mr. Page gave a large measure of credit to his efficient secretary.

During the next few months Mr. Start devoted himself to general literary work, contributing articles to the "New England Magazine," and other periodicals. In June, 1891, he became associate editor of the Daily "Press" at Middle-

town, New York, remaining there until the death of his wife in January of the following year.

In the Spring of 1892 he spent some time in Virginia, making a detailed study of the Hampton Institute and of early Virginia history. A part of the results of this work appeared in an article entitled "General Armstrong and the Hampton Institute," which was first published in the "New England Magazine," and subsequently printed separately and given a wide circulation.

In May, 1892, Mr. Start was appointed Instructor in History at Tufts College. He at once set about the difficult task of organizing his department, and has been remarkably successful in spite of a discouraging lack of facilities for work.

He has taken an active interest in progressive educational movements, and has done some effective work in the advancement of the study of history outside the college. The new curriculum was adopted by the Faculty in 1893 substantially as prepared by him for the committee of which he was a member. Since that was adopted he has turned his attention to securing a corresponding modification of entrance requirements which will recognize the educational value of a wider range of subjects. He secured the appointment, by the New England Association of Colleges and Preparatory Schools, of a conference on college entrance requirements in history, and as its secretary drafted the detailed report, the recommendations of which were adopted by the Association, subsequently received the unanimous endorsement of the Schoolmasters' Association of New York, and have been made the basis of action by later conferences and by college faculties.

During his first year as an Instructor Mr. Start found time for a course of graduate study at Harvard, from which he received the degree of A. M. in 1893. He is doing some more advanced work in Cambridge at the present time. He

has contributed a large number of historical and other articles to various periodicals. He was one of the sixteen organization members of the Delta Chapter of Massachusetts of Phi Beta Kappa, and has been its Marshal since its foundation. He was one of the organizers of the Twentieth Century Club, in which he is very active. He is also a member of the Appalachian Mountain Club, of the New England Historic Genealogical Society, and of the Association of Guarantors of the American Historical Review.

FRANK T. DANIELS, A. M. B.

FRANK THOMAS DANIELS was born in Shelburne Falls, Massachusetts, December 3, 1865. His ancestors were among the earliest settlers of Connecticut, and took part in the Indian wars and the Revolution. His father was a machinist, and moved to Hoosac Tunnel about the time that Frank began to attend school. The boy's mother died when he was but six years old, and he was taken to live with his paternal grandmother at Colrain, Massachusetts, where he attended the public schools. Subsequently he fitted for college at Arms Academy in Shelburne Falls near by. During this time he taught school through the winter months.

In the Fall of 1887 he entered the Civil Engineering Course at Tufts, and upon his graduation in 1890 went at once into practical work with E. D. Leavitt, of Cambridgeport. Next he was employed as Assistant Chief Draftsman for the West End Street Railway, and later he was with Gilbert Hodges. Then he was employed upon special work by the city of Cambridge.

In 1891 Mr. Daniels was called to Tufts as Assistant in

Surveying and Drawing; and in 1892 he received the appointment of Instructor in Civil Engineering, which position he still holds.

He was married, December 6, 1893, to Miss Emma L. Nason, of Ipswich, Massachusetts.

In 1895 Mr. Daniels published "A Text-book of Free-hand Lettering," which promises to be of great value to students of drafting. In the same year he was elected Secretary of the College Faculty, and the manner in which he has systematized the work of this office is worthy of the greatest praise. Mr. Daniels is a member of the Zeta Psi Fraternity.



HORATIO W. MYRICK. HOWARD H. HIGBEE. FRANK G. WREN.

THOMAS WHITTEMORE. GEORGE H. FURBISH. JOHN E. BUCHER.

HORATIO W. MYRICK, A. M. B.

HORATIO WHITTEMORE MYRICK was born at Marblehead, Massachusetts, August 29, 1865, and received his early education in the schools of Castine, Maine, and Concord, Massachusetts. After attending the High School of the latter town for one year, he went to work at carriage-building, but remained at this trade for only a year, when he moved to Waterbury, Connecticut, and there served a three years' apprenticeship in a machine-shop. He then worked for a year in the Springfield Armory, occupying his spare time in preparation for college.

In the Fall of 1887 he entered Lehigh University, where he remained for two years, and then came to Tufts, where he was graduated with the Class of '90, receiving the degree of A. M. B.

For three months after his graduation Mr. Myrick was employed by the Economic Electric Company of Brockton, Massachusetts, and then served in the experimental department of the Thompson-Houston Company at Lynn until the Spring of 1893, when he went to Springfield, where he was engaged during the Summer upon the designing of special machinery.

In the Fall of 1893 Mr. Myrick returned to Tufts as Instructor in Electricity and Mathematics, and the following year he was appointed Walker Special Instructor in Mathematics, which position he held until March, 1896, when he resigned.

THOMAS WHITTEMORE, A. B.

THOMAS WHITTEMORE was born January 2, 1871, in Cambridge, Massachusetts, where he has lived ever since. He attended school in his native city, and afterwards entered Tufts College.

While in college he held several important offices, among them the presidency of the Mathetican and of the Tufts College Publishing Association, besides which he was Editor-in-chief of the "Tuftonian" in his Senior year. He was chosen Tree Orator for Class Day, but, owing to illness, was unable to deliver his oration. For three successive years he took the first Rhetorical prize at the annual Readings.

Upon his graduation in 1894 he was appointed Instructor in English in the college, and in addition to his work in Rhetoric and Composition he is this year giving a course in Shakespeare.

He is a member of the Theta Delta Chi Fraternity, and was elected to Phi Beta Kappa in 1895.

JOHN E. BUCHER, PH. D.

JOHN E. BUCHER was born in one of the small towns of Pennsylvania, August 17, 1872. His early education was received in the public schools there, and when fifteen years of age he spent a year in the State Normal School at Millersville. He then spent three years at Lehigh University, making Chemistry his principal study, and graduated in 1891 with the degree of A. C. The next three years he spent at Johns Hopkins University, where he devoted his time almost exclusively to Chemistry, and during the year

1892–93 served as Assistant in Quantitative Analysis. He received the degree of Doctor of Philosophy from Johns Hopkins, and came to Tufts as Instructor in Organic Chemistry in the Fall of 1894.

CHARLES ST. CLAIR WADE, A. M.

CHARLES ST. CLAIR WADE was born in Wayland, Massachusetts, in 1871. He received his early education under the Rev. G. P. Huntington, and prepared for college in the Somerville High School.

In 1890 he entered Tufts, taking the entrance examination prize, and four years later he graduated with honors in Greek and the degrees of A. B. and A. M.

Upon his graduation he was appointed Tutor in French and Teacher in the Bromfield-Pearson School, and in 1895 he was made an Instructor. He spent the Summer of 1895 studying in Paris and in southern France.

Mr. Wade is a member of Phi Beta Kappa, and of the Delta Tau Delta Fraternity.

FRANK G. WREN, A. B.

FRANK GEORGE WREN was born in Sharon, Massachusetts, March 15, 1874. His early years were passed in Sharon, and Wrentham, but the present home of the family is in Roslindale.

After passing through the lower schools he prepared for college by taking a three years' course at Dean Academy. In the Fall of 1890 he entered Tufts, and received his degree of A. B. in 1894, taking high honors in Mathematics. He

had shown marked ability in this department throughout his school and college course, and during his Senior year served as an Instructor in the Bromfield-Pearson School.

When, in 1893, the Gamma Beta Chapter of Alpha Tau Omega was instituted at Tufts, Mr. Wren was one of the charter members. He is also a member of Phi Beta Kappa.

Upon his graduation, Mr. Wren was appointed Tutor in Mathematics in the college, and Instructor in the Bromfield-Pearson School, and after serving for one year with this title became Instructor in Mathematics in the college in 1895. In January, 1896, he was appointed to the Walker Special Instructorship, vacated by Mr. Myrick.

HOWARD H. HIGBEE, PH. D.

HOWARD H. HIGBEE was born in 1861 near Cleveland, Ohio, and received his early education and preparation for college in that city. He graduated from Yale University in 1884, and spent the next few years in teaching, after which he entered Johns Hopkins University as a student in the department of Chemistry. From this institution he obtained the degree of Ph. D. in 1895; and in the Fall of the same year he came to Tufts College as Instructor in Quantitative Analysis. Mr. Higbee obtained a portion of his training in Europe, where he spent two years in study and travel.

CHARLES C. STROUD, A. B.

CHARLES CRAWFORD STROUD was born in Thompson, Connecticut, October 26, 1870, and prepared for college at the Putnam High School and Dean Academy.

He entered Tufts in 1890, and received the degree of A. B. with honorable mention in History in 1894. Throughout his college course he was a prominent athlete, playing upon the Varsity foot-ball and base-ball teams, and acting as manager of the latter in the year 1892–93. He was equally prominent in all the other branches of athletic sport.

For one year after graduation Mr. Stroud served as Instructor in Greek, Latin, and Athletics at the Burr and Burton Seminary, Manchester, Vermont. In the Fall of 1895 he returned to College Hill to coach the foot-ball team, and soon after was appointed Instructor in Physical Training.

Mr. Stroud is a member of the Delta Tau Delta Fraternity. He is at present a matriculate of the Tufts Medical School.

GEORGE H. FURBISH.

GEORGE HARTLEY FURBISH is the son of the master carpenter of the Portsmouth Navy Yard, and was born in Eliott, Maine, February 18, 1863. He attended the public schools until he was fifteen years of age, when the family moved to Dover, New Hampshire, where he worked at black-smithing until he was twenty-one.

He was married September 28, 1884, and came to Boston in the following May. He spent some time in the employ of his brother in Cambridge, but the major part of the next five years was spent in pattern and foundry work.

In 1889 Mr. Furbish accepted an instructorship in pattern work and moulding in the Cambridge Manual Training School, where he remained until January, 1893, when he came to Tufts as Superintendent of shops, and Teacher of Wood and Foundry Work in the Bromfield-Pearson School.

Mr. Furbish has his home in West Somerville, not far from the college.

OTHER INSTRUCTORS.

The following gentlemen have given regular instruction in the College of Letters during the periods of time indicated: —

Benjamin Franklin Kinsman, A. M., Instructor in Mathematics, 1868–1870.

Richard Frothingham, LL.D., Lecturer on History, 1866–1872.

Thomas Willis Pratt, Instructor in Mechanics, 1868–1869.

Stephen Brigham Ball, Instructor in Music, 1869–1870.

John Woodbury Adams, Instructor in Music, 1870–1875.

Thomas Henry Armstrong, A. M., Instructor in Mathematics, 1869–1872.

Silas Wright Sutton, A. B., Instructor in Mathematics, 1872–1874.

Henry Wheeler, Instructor in Music, 1875–1877.

George L. Perry, A. M. B., Instructor in Mathematics, 1877–1880.

Jerome W. Klinghammer, A. M., Instructor in Mathematics, 1880–1883.

Frederick S. Pearson, A. M. M., Instructor in Mathematics, 1883–1886.

Milton Gerry Starrett, A. M. B., Instructor in Mathematics, 1886–1889.

John Stevens Lamson, A. M. B., Instructor in Mathematics, 1889–1891.

Willis F. Sewall, A. B., Tutor in French, 1890–1892.

Paul Caspar Freer, M. D., Ph. D., Instructor in Inorganic Chemistry, 1887–1889.

S. Thomas Kirk, Instructor in Carpentry, 1890–1892.

ASSISTANTS.

The following gentlemen are at present giving instruction in the College of Letters: —

Harry Gray Chase, B. E. E., Assistant in Electrical Engineering. (*Now Instructor.*)

Virgil L. Leighton, A. M., Assistant in Qualitative Analysis and Assaying.

John W. Edwards, S. B., Assistant in General Chemistry.

Orlando F. Lewis, A. B., Assistant in Modern Languages.

Herbert E. Cushman, A. M., Assistant in Philosophy.

Samuel C. Earle, A. M., Assistant in English Literature.

BIOGRAPHICAL SKETCHES

OF THE

FACULTY OF THE DIVINITY SCHOOL.



THOMAS J. SAWYER.

THOMAS J. SAWYER, D.D., LL.D.

THOMAS JEFFERSON SAWYER was born at Reading, Windsor County, Vermont, January 9, 1804.

His education began in the district school, which he attended six months in the year until he was eighteen years of age, when he began to teach, using the first money so earned to pay for tuition at a private school kept at Reading by a Universalist minister named Loveland. At nineteen he went to Chester Academy, and thence, in 1825, to Middlebury College, a portion of his time while at each of these institutions being devoted to teaching school.

Meanwhile, he had determined to enter the Universalist ministry, and upon graduation from college in 1829, he at once entered upon the study of theology with the Rev. W. S. Balch, at Winchester, New Hampshire. The fact that within a fortnight he received a Letter of Fellowship, and within a month was ordained by the General Convention of New England, indicates that his preparation was already considerable.

He remained at Winchester during the winter, preaching some and studying much, and in April, 1830, went to New York City and took charge of a small congregation worshipping in a chapel on Grand Street. In September of the following year he was married to Miss Caroline M. Fisher, of Newton, Massachusetts, whose writings have made her known and beloved throughout the denomination. Mrs. Sawyer died in 1894. Of seven children, two sons and a daughter are now living.

In 1831 Mr. Sawyer became editor of the "Christian Messenger." In 1832 he hired for two years a church which had

been built on Orchard Street for a Dutch Reformed Society which was unable to pay for it. This was a bold move, for the rent of this building was considerably more than the total expenses of the society previously. But the responsibility was assumed by four of his parishioners, who were to receive the whole income, first pay the rent, and then, if anything was left, the pastor's salary. The fact that before the lease expired the society purchased the building, shows that the venture was justified. Here the young man preached and worked with marked success until 1845, when he resigned to accept the position of Principal of the Clinton Liberal Institute, at Clinton, Oneida County, New York.

During this first pastorate in New York, Mr. Sawyer had contributed mightily and in many ways to the strengthening, spreading, and popularizing of Universalism, not only in the metropolis but throughout the country. Theological combats were the order in those days, and the Orchard Street pulpit became famed for the strength, clearness, and reasonableness of its arguments for the larger faith. In discussion and debate, in pamphlet and newspaper, as well as in sermon and lecture, the aggressive, clear-headed, scholarly young preacher labored incessantly and to good purpose. During the cholera epidemic of 1832 he stood at his post, kept his church open, and in many ways ministered to the afflicted.

In 1834 he was instrumental in organizing the Universalist Historical Society of which he has ever since been Secretary and Librarian, collecting during this time over three thousand volumes. In 1844 he prepared a plan of polity which is substantially that by which the church has since been governed. With all the rest, the busy pastor found time for personal culture, beginning the study of German and Hebrew, in both of which he became proficient.

In taking charge of the Institute at Clinton, Mr. Sawyer also assumed the pastorate of the local church, and in addition to these duties, in view of the lack of a Universalist

theological school, he undertook to maintain a special course in theology for the preparation of Universalist ministers.

Two or three hours a day were given to this work, and thirty-seven men, among them some of the best known in the denomination, here received their theological training. It was while at Clinton that Mr. Sawyer, keenly alive to the educational needs of the denomination, issued the call for the convention held in New York in 1847, the outcome of which was the founding of Tufts College, Canton Theological School, and St. Lawrence University. Mr. Sawyer was president of the first board of Trustees of each of these institutions.

In 1852 he returned to New York City, preaching one year for the Fourth Society, and then resuming his first pastorate, where he remained until the beginning of the war in 1861.

Then, after two years of work at his old Clinton home, reading, writing, and preaching, he went again to New York in 1863, as editor of the "Christian Ambassador," which position he held for three years. After this he spent three years on a farm at Cateret, New Jersey, still preaching occasionally.

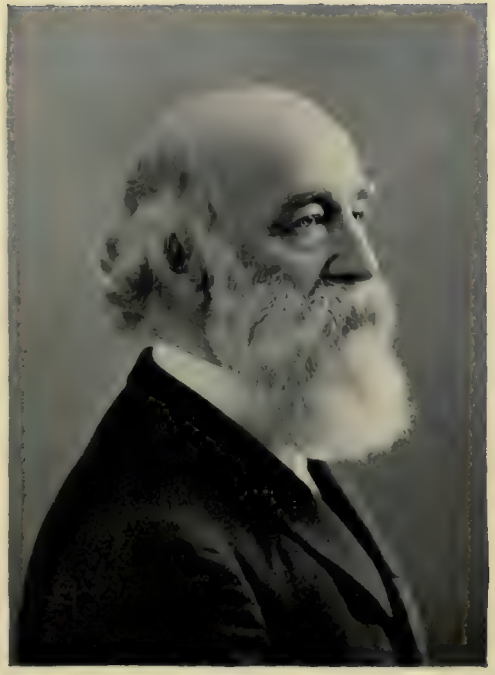
With the opening of Tufts Divinity School in 1869, Dr. Sawyer was called to assume charge of it, with the title of Packard Professor of Theology, and in 1882 he was formally made Dean. In 1884 his impaired eyesight compelled him to retire from active work as an instructor, and in 1892 he was made Emeritus.

The degree of S. T. D. had been conferred upon him by Harvard University, in 1850, and Tufts added that of LL. D., in 1895. Twice he has been elected President of Tufts College, once of Canton Theological School, and once of Lombard University, but all these offices he has declined. He is an honorary member of the chapter of Phi Beta Kappa at Tufts.

The Rev. Richard Eddy, D. D., dedicates the second volume of his history of Universalism in America to Dr. Sawyer, saying, "his influence in shaping the thought of the Univer-

salist Church far exceeds that of any other living man." To him belongs the honor of having given the initial impulse to the first great undertaking of the denomination as a whole.

Dr. Sawyer at present resides with his daughter Alice, and her husband, Professor Knight. He retains in his extreme old age a remarkable degree of good health and vigor. His intellect has lost none of its clearness, and his bearing is still erect and full of dignity. Such an old age is beautiful to look upon, as the ripened harvest of seed well sown.



CHARLES H. LEONARD.



WILLIAM G. TOUSEY.

CHARLES H. LEONARD, D.D.

CHARLES H. LEONARD was born at Northwood, New Hampshire, September 16, 1822. During his childhood his parents removed to Haverhill, Massachusetts, where the boy's education began, first in the common schools, and later in the old Haverhill Academy, of which the famous Master Taggart then had charge. During his residence here he taught school, a part of the time in the school-house made famous by Whittier's "Snow-Bound," and here he first met and became acquainted with the poet. On leaving the Academy he took the classical course afforded by Bradford Seminary at Bradford, Massachusetts, whence he went to Atkinson Academy, where he pursued certain studies and acted as assistant teacher. After this he taught for four years at Bradford, continuing some advanced studies under Master Taggart and under a Mr. E. B. Morse, of Newburyport, who then stood high as a teacher of history and philosophy.

The determination to enter the ministry dates from an early age. The Congregational Church at first attracted him, but before formally beginning his theological studies he had become a convert to Universalism. At this time the only semblance of a theological school in connection with the Universalist Church was the class conducted by Dr. Sawyer at Clinton, New York. Here, in 1846, the young man went and remained two years, at the end of which time he accepted a call to the Universalist Society at Chelsea, Massachusetts.

For twenty-three years Mr. Leonard remained as pastor of the Chelsea parish, achieving the most marked success. Beginning with twenty families meeting for worship in an obscure hall up two flights of stairs, the parish grew under

his care till at the close of his pastorate it numbered nearly four hundred, and owned the building which still stands at the corner of Chestnut and Fourth streets, unusually large and elegant for those days. A Sunday-school of six hundred members showed his success with the young people, and the beautiful observance known as Children's Sunday, instituted by him in 1856, has since been copied by societies of all denominations throughout the land.

In the public affairs of the city Mr. Leonard always took an active interest, serving for twenty-two years on the School Board, and as Chairman of the Board of Supervisors largely influencing the founding of the Chelsea High School.

At the beginning of his pastorate in 1848 he was married to Miss Phebe Bassett, of Atkinson, New Hampshire. Mrs. Leonard died in 1872. Of three children, a son and a daughter are now living: a second son died in early manhood. Mr. Leonard spent the summer of 1858 travelling in Europe.

In 1869, with the opening of the Divinity School, Mr. Leonard was called to assist Dr. Sawyer in its conduct, assuming the chair of Sacred Rhetoric and Pastoral Theology, but still retaining for two or three years an oversight of the Chelsea society. In 1884 Dr. Sawyer retired from active service, and Dr. Leonard became the leader of the school, although not formally installed as Dean until Dr. Sawyer was made Emeritus in 1892. During his whole period of service in the school, Dr. Leonard has had charge of the departments of Homiletics and Pastoral Theology, as an instructor in which branches he has gained a wide and enviable reputation, many claiming for him the first place in order of merit among all the professors in the country.

But not merely in the class-room has Dr. Leonard worked to advance the welfare of the school. In countless ways his devotion to the institution which owes so much to him has found and is constantly finding expression. Raising funds, securing the establishment of professorships, promoting the

growth of the library, conducting a large correspondence with ministers who constantly seek his counsel, devising means to assist needy students, — these indicate but a few of the directions in which his activities are constantly employed in unselfish service to the Divinity School.

Dr. Leonard's exceptional ability has been recognized in many ways: under Presidents Felton and Hill he served on the Board of Examiners of Harvard College, and for many years he was a member of the Examiner Club. He has also long been a leader in the Minister's Club, an organization composed of ministers — principally those connected with educational institutions — living within a radius of ten miles of Boston. The degree of A. M. was conferred upon him by Tufts in 1869, and that of S. T. D. by St. Lawrence University in 1881.

WILLIAM G. TOUSEY, A. M., B. D.

WILLIAM GEORGE TOUSEY was born at Portage, New York, September 22, 1842. He was, by the death of his father, early thrown on his own resources, which seem to have consisted chiefly of a good moral character, a determination to get an education, and a not very robust physique.

The program of his early years was mainly made up of hard work, — on a farm in summer, in the country schools in winter. He soon found employment at teaching school, however, and thus accumulated sufficient money to enable him to enter the Nunda Literary Institute. It was during his course there that the war broke out, and the young student, failing to get admission to the company which was organized in his native village in response to the first call for troops, hastened first to Philadelphia, and then to New

York, where he at last succeeded in obtaining a footing in the Union navy. Having served out the term of his enlistment, principally in the Eastern Gulf Squadron, he resumed his studies, and shortly after was made Principal of the Nunda High School.

He resigned this position to enter Tufts College in the Fall of 1865, but renewed his teaching during his college life, being engaged one winter in Danvers and one in Medford. He also increased his income by practising stenography, being noted in this, as in all else he undertook, for remarkable accuracy. Although faithful, and to an exceptional degree successful in all departments of his college work, the future professor's tastes found their most congenial employment in those studies of which he has made himself such a masterly instructor, — philosophy and the mental sciences.

In his Junior year he was chosen anniversary orator of the Mathetican Society, and among other honors achieved during his course were a Junior prize in oratory and a Senior prize for dissertation, his subject being characteristic: "The Relation of Æsthetics to Mental Development."

In athletics he took an active interest, becoming an adept at fencing. But his favorite recreation was, and still is, yachting; he is a thorough Corinthian yachtsman, his summers being often spent in cruising along the New England coast. His skill with a rifle, also, is well worthy of mention.

Graduating from the college in 1869, with the degree of A. B., he at once entered the Divinity School, just opened, he and three others composing its first class.

In 1872 he graduated with the degrees of A. M. and B. D., and accepted a call to Chelsea, the society so long presided over by Dr. Leonard. His stay here was brief: the growth of the Divinity School made another instructor necessary, and Mr. Tousey was selected as the proper man for the place. Accordingly, the opening of the school in 1872 found him

duly installed as Instructor in Psychology and Natural Theology, and in the catalogue of the following year his name appears as Professor Tousey. Psychology, Logic, Ethics, and the Philosophy of Theism are the studies through which he has guided students with rare skill and tact. Professor Tousey was one of the organizing members of Phi Beta Kappa at Tufts.

In 1875 he was married to Miss Kate O. Hall, of Cambridge, and to them have been born a son and two daughters.

GEORGE T. KNIGHT, D. D.

GEORGE THOMPSON KNIGHT was born in Windham, Maine, October 29, 1850.

His parents were farming people, the family a large one, and the boy's early years were spent in hard work, with little recreation.

His father was an Abolitionist and a Universalist, in the days when it required courage to be either, and the rugged strength of his character was his principal legacy to his son.

With a natural taste for learning and a determination to get it, George made the most of the few months each year at the district school, and with this aid, still more by the help of an elder sister, and most of all by his own faithful application, he fitted himself to enter Westbrook Seminary.

Here during several winter terms he studied, until at seventeen he was fitted for college, and entered Tufts in the Fall of 1868.

Here hard and faithful work not only overcame the deficiencies of his preparation, but put him, before he left the college, in the first rank of his class. In the list of prize awards in the catalogue appear two "firsts" in elocution awarded to him.

In 1872 he graduated from the college, receiving the degree of Bachelor of Arts, and in the Fall of the same year he entered the divinity school as a member of the Junior class.

Here he remained three years, graduating in 1875, with the degrees of Master of Arts and Bachelor of Divinity.

Immediately after graduation he was appointed Instructor in Rhetoric and Church History, the duties of which position



GEORGE M. HARMON.



GEORGE T. KNIGHT.

he entered upon with the opening of the college year 1875–76.

We should fail to do justice to our subject if we neglected to record his success in another field. For the recitation room did not witness all his victories: some of his hardest-earned laurels were won on the campus. He became a leader in athletic affairs, especially in baseball, playing for four years on the Varsity team with great distinction. But the honor of being the best player in college was worn with characteristic modesty.

During his first year as an instructor, Mr. Knight taught not only Rhetoric and Church History, but Biblical History and Greek.

The "all-roundness" of his scholarship is shown by the fact that during his twenty years of service he has taught, either regularly or as a substitute, almost every branch now taught in the school.

In 1876 he was ordained, and the next year he was married to Miss Alice Sawyer, daughter of Dr. Sawyer, then senior professor and Dean of the School. They have two sons and two daughters, the elder of the latter being now a member of the Freshman Class in the Course of Liberal Arts.

In 1883 Instructor Knight became Professor Knight, and the following year he was made Secretary of the Faculty of the Divinity School, a position which he still holds; discharging its numerous and trying duties with his characteristic accuracy and care, in addition to his work as Professor of Church History, and in the departments of Systematic Theology and Comparative Theology, of which he has charge.

Professor Knight was one of the first members of the local chapter of Phi Beta Kappa. In June, 1893, Lombard University conferred on him the degree of Doctor of Divinity.

Amid all his other duties Professor Knight has found time for a large amount of literary work, attaining distinction especially as a student of Ruskin.

GEORGE M. HARMON, A. M., B. D.

GEORGE MILFORD HARMON was born in Thorndike, Maine, November 28, 1842. His father was a farmer with limited means; but in 1850 he removed his family to Biddeford, where his children were given the advantages of good schools.

Here the boy became acquainted with many of the men who were interested in the founding of the new college in Medford, among them the Rev. Dr. James P. Wiston, then principal of Westbrook Seminary, who appealed to the boy's natural desire for learning, and urged him to shape his thought toward a college course. But the means for such an undertaking seemed to be beyond his reach, and the desire remained such only, until, in the High School, he came under the influence of Mr. Edward A. Rand, now an Episcopal clergyman in Watertown, Massachusetts. An excellent teacher, kindly, energetic, and faithful, Mr. Rand encouraged a large class of boys to fit for college. Most of them entered Bowdoin, but young Harmon preferred Tufts, which he entered in 1863.

On graduating in 1867, the Divinity School not having yet been established, he entered at once upon his work as a minister in the town of Rochester, Vermont.

But Mr. Harmon felt the need of more thorough professional training, and the feeling grew with every year he spent in his work. So, after preaching three years in Vermont and two in Michigan, he resigned his pastorate and returned for a three years' course in divinity at Tufts. After graduating in 1875 he settled over the church at Adams, Massachusetts. Here he was married to a young lady of his own name, in 1876, and they now have three children. In 1880 he removed to Peabody, Massachusetts, and in 1882 to Galesburg, Illinois, where he was called to the double office of pastor of the church and teacher in the newly-established theological de-

partment of Lombard University. He remained here till 1884, when he was called to teach in the Divinity School of Tufts College. After Dr. Sawyer relinquished all active work in the class-room, both the theological and Biblical subjects fell to Professor Harmon, and when Theology and Old Testament subjects passed into other hands New Testament Exegesis and Theology remained in his charge, and these are his special subjects in the present apportionment of the theological course.

Professor Harmon was elected to Phi Beta Kappa in 1893.

ANSON B. CURTIS, B. D., Ph. D.

ANSON BARTIE CURTIS was born in the township of Tompkins, Michigan, December 11, 1863. His father was a farmer, and would have been glad had his son been content to follow the same pursuit. But farming had no attractions for young Bartie, whose literary tastes began to develop at an early age. When seven years old he was sent to the district school, where he soon mastered all that the local teachers were capable of imparting. At fifteen he was prepared for college in several branches; and now thoroughly convinced that farming was not his sphere, his parents sent him to the High School at Jackson, twelve miles from home. Here he took at once both the Classical and English courses, besides doing in the latter half of his last year a full year's work in Hebrew as a member of Professor Harper's correspondence class. Notwithstanding all this extra work, he relaxed none of his characteristic thoroughness, and during his course at Jackson always held the highest rank in his class.

It was during his last year at Jackson that young Curtis decided to become a minister of the Gospel, and it was this determination which led him to take up the study of Hebrew, of which mention has been made. In this study he became an enthusiast, and pursued it diligently, by correspondence, by attendance on Professor Harper's summer schools, and by hard personal work.

In the Fall of 1884 he entered the University of Michigan, where he remained three years, earnestly working with the thought of the ministry constantly before him. A weekly Bible class of students conducted by him is spoken of in the highest terms.



WARREN S. WOODBRIDGE.



ANSON B. CURTIS.

During his Senior year a class in Hebrew was formed with Mr. Curtis as instructor, a position for which he was highly recommended by Professor Harper, then at Yale. During his college life, the young man began to feel that his religious sympathies were with the liberal church, but he put away such ideas at first, and looked to a course at Yale or Andover Theological School to settle his convictions on their old foundations.

In 1887 he graduated with the degree of A. B., and for four months preached to a Congregationalist parish at Grand Ledge, where he was urged to remain as pastor. But Professor Harper induced him to go to Yale, where he remained for a year, dividing his time between Hebrew and philosophy. But he found himself getting farther and farther away from orthodoxy, and his parents, unwilling to encourage such "heresy," withdrew their support. His proficiency in Hebrew and Greek now served him well, for two theological schools offered to pay his current expenses in return for his teaching classes in those branches. Under this arrangement he went to the Unitarian school at Meadville, Pennsylvania, where he remained one year, teaching six hours a week, and doing sufficient work to obtain the degrees of B. D. and A. M., which were conferred upon him in 1889. The next year he received from Allegheny College the degree of Ph. D., which he had earned by a two years' course in philosophy.

While at Meadville he became settled in his religious convictions, and having finished his course there accepted a call to a liberal church at Big Rapids, Michigan, where he remained one year, when he was invited to the position of Instructor in Hebrew and the Old Testament at the Tufts Divinity School. Here he began his work in the Fall of 1890, and in 1894 received his professorship.

In 1889, after leaving Meadville, Dr. Curtis was married to Miss Mae Christie, and they now have two children. Professor Curtis for several years has been a prolific writer,

contributing articles, mostly on Old Testament subjects, to many of the leading papers of the country. His first book, "Back to the Old Testament," appeared in 1894.

WARREN S. WOODBRIDGE, A. M., B. D.

WARREN S. WOODBRIDGE was born in Arlington, Massachusetts, December 25, 1851. His father is Samuel F. Woodbridge, the founder of the Woodbridge Professorship of Applied Christianity, of which the subject of this sketch is the first incumbent. In 1861 the family removed to North Cambridge, and Warren received his education in the Cambridge public schools, graduating from the High School in 1870. He at once entered Tufts, where, at the end of his Freshman year, he received two first prizes, one in reading and one in Latin prose composition. He was a member of the Zeta Psi fraternity, and an editor of the "Tuftonian" during one year. Of athletics base-ball was his favorite, he playing on the Varsity nine one season. In 1874 he graduated at the head of his class, receiving the degree of A. B., and in the Fall of the same year he entered the Divinity School, from which he graduated in 1877. The following November he was married to Miss Elizabeth May Gerry, of Cambridge, and settled as pastor of the Universalist Church at Orona, Maine. After a pastorate here of two and a half years, Mr. Woodbridge accepted a call to Adams, Massachusetts, where he remained nine years, till April, 1889, when he was called to the Universalist Church in Medford. He served here nearly five years, resigning in 1894 to accept the appointment to the Divinity School Faculty. He spent the next year in a tour of observation and study in England and on the Continent, maturing plans for

his work in the school, which began with the present college year.

In the literary field Professor Woodbridge is the author of "Christ in the Life," one of the Manuals of Faith and Duty issued by the Universalist Publishing House, and has contributed articles to the "Universalist Quarterly" and the "Christian Leader." He has served for five years as a trustee of the Universalist State Convention, and has been several times a delegate to the General Convention. For three years he has been chairman of the Missionary Committee of the State Convention, and for eight years a trustee of the Universalist Publishing House, being at present one of its Board of Directors. He was also for several years a member of the Board of Visitors to Tufts Divinity School. He is a member of Phi Beta Kappa.

Professor and Mrs. Woodbridge now have three children, and reside in Medford not far from the Hill.

BIOGRAPHICAL SKETCHES

OF THE

FACULTY OF THE MEDICAL SCHOOL.

Note. — The editors have been unable to obtain data regarding a few members of the Medical Faculty.



CHARLES P. THAYER.

ALBERT NOTT, M. D.

DR. NOTT is a resident of West Newton. He is Dean of the school and Professor of Physiology.

CHARLES P. THAYER, M. D.

CHARLES PAINE THAYER, son of Samuel W. Thayer, was born in Randolph, Vermont, January 22, 1843.

He was fitted for college in the Burlington High School, and studied for two years in the University of Vermont. He then joined the Thirteenth Vermont Regiment, serving for nine months as hospital steward. After this service he returned to the university and entered the medical department, from which he graduated in June, 1865.

He at once began the practice of medicine in Burlington, where he remained until 1871. In that year he was appointed Surgeon of the Northern Pacific Railroad, and during the next three years he gained an extensive surgical experience among the employees of the road and the Chippewa Indians. He then returned to Burlington, and resumed his practice there.

From 1872 to 1875 he was City Physician of Burlington, and from 1875 to 1878 he was Health Officer. He also served as Examining Physician for the Germania and Vermont Life Insurance Companies, and for the Commercial Travellers' Association. He also published the "Vermont Medical Register," and was Adjunct Professor of Anatomy in the Burlington Medical School.

In 1878 Dr. Thayer came to Boston, where he has since been in general practice. He was Professor of Anatomy and Business Manager of the College of Physicians and Surgeons, and was one of the most active workers in establishing the Tufts Medical School, of which he is Secretary as well as Professor of General, Descriptive, and Surgical Anatomy.

Dr. Thayer thoroughly enjoys teaching, and has shown himself a most able instructor. He is devoted to the interests of the school, which will always remain indebted to him for the work which he has done in its behalf.

Dr. Thayer is a member of the Vermont State Medical Society; of the Chittendon County Medical Society; of the Burlington Medical and Surgical Club, of which he was at one time President; and of the Massachusetts and Suffolk District Medical Societies. He is an associate editor of the "Atlantic Medical Weekly."

Dr. Thayer is an active Grand Army man, and also belongs to the Military Order of the Loyal Legion, his father having been Surgeon-General of the State of Vermont. He is a Knight Templar and a Scottish Rite Mason, and a member of the B. P. O. Elks, and was the founder of the Gamma Chapter of Alpha Kappa Kappa at the Tufts Medical School.

HENRY W. DUDLEY, M. D.

HENRY WATSON DUDLEY was born at Gilmanton, New Hampshire, November 30, 1831, and was educated in the schools of his native town, graduating from the academy there in 1851. For ten years he taught school in New Hampshire, being Principal of the Rochester High School for one year, and teacher of Mathematics in the Pittsfield Academy for two years. In March, 1864, he graduated from

the Harvard Medical School, and in the following April settled in Abington, Massachusetts, where he has since practiced. In 1893 he became Professor of Pathology in the Tufts Medical School.

Dr. Dudley has served as School Commissioner for Belknap County, New Hampshire, and has also been a member of the Board of Education of that State. In 1890 he was appointed one of the Medical Examiners of Plymouth County, Massachusetts. Since 1883 he has been one of the Councillors of the Massachusetts Medical Society, was President of the Plymouth District Medical Society in 1878–79, and is also a member of the Massachusetts Medico-Legal Society.

WILLIAM R. CHIPMAN, A. B., M. D.

DR. CHIPMAN is a resident of Chelsea, and is Professor of the Principles and Practice of Surgery and Operative Surgery.

WALTER L. HALL, M. D.

WALTER L. HALL was born in Augusta, Maine, December 15, 1846, and graduated at the Bellevue Hospital Medical College in March, 1867. After service in the Charity Hospital and Epileptic and Paralytic Hospital on Blackwell's Island, New York, he served as Sanitary Inspector on the Board of Health of New York City; and then spent a year in Vienna, Austria, attending clinics and in service. He first settled for general practice in Gardiner, Maine, where he remained for one year, and then, after a short sojourn at St. George, New Brunswick, went to Newcastle, Maine, where he practiced for seven years. In 1880

he came to Medford, Massachusetts, where he is now practicing. Dr. Hall was a member of the Maine State Medical Association and President of the Holms Medical Club, and is now a member of the Massachusetts Medical Society. He is Chairman of the Medford Board of Health, and also Master of the Mount Hermon Lodge of Masons. In 1886 he accepted the chair of Theory and Practice of Medicine at the Boston College of Physicians and Surgeons, and remained with that institution until the active faculty left it to found the Tufts Medical School, in 1893.

JOHN W. JOHNSON, M. D.

JOHN W. JOHNSON was born in Framingham, Massachusetts, June 14, 1856, and was educated at the Framingham Academy, where he pursued an extra course of two years, after graduating, devoting his time to the study of Latin, Greek, and the higher Mathematics. In 1887 he graduated from the Harvard Medical School, and in January, 1880, began practice in Boston.

In 1893 he became Professor of Midwifery at the Tufts Medical School, of which institution he is also Treasurer. He has a private hospital for obstetrical and gynæcological patients at No. 20 Worcester Street, Boston. Dr. Johnson is a member of the Massachusetts Medical Society, the American Medical Association, and the Boston Gynæcological Society; besides which he is a Director of and Physician to the North End Mission, and a member of the Mercantile Library Association and of the Boston City Council from Ward 18. Dr. Johnson also belongs to the Raboni Lodge of Masons and to the Boston Consistory No. 5, Thirty-second Degree of the Scottish Rite, to the Newton Lodge No. 92 I. O. O. F., to the

Highland Lodge of Knights of Honor and the Highland Colony of Pilgrim Fathers, to the last two of which organizations he is Medical Examiner.

FRANK G. WHEATLEY, A. M., M. D.

FRANK G. WHEATLEY is a native of Vermont, and was born in 1851. He fitted for college at Montpelier, at Northfield, and under private instruction, and was graduated from the Academic Department of Dartmouth College in 1879, and from the Medical Department in 1883. In 1884 he began practice at North Abington, Massachusetts, where he is still located at No. 110 Adams Street. In 1893, he became Professor of Materia Medica and Therapeutics in the Tufts Medical School.

SAMUEL G. WEBBER, A. B., M. D.

SAMUEL G. WEBBER was born in Boston in the month of July, 1838. He was fitted for college at E. S. Dinwelle's private school, and graduated from Harvard College in 1860.

In 1862 he entered the Regular Navy as Assistant Surgeon. Resigning his position at the close of the war, he received the degree of M. D. from Harvard in 1865.

From 1885 to 1891 he served in the Adams Nervine Asylum. In 1893 he became Lecturer on Neurology at the Tufts Medical School, and the following year was made a Professor in that department. He has been practicing at 146 Marlboro Street, Boston, since 1891.

ERNEST W. CUSHING, A. B., M. D.

ERNEST WATSON CUSHING was born in Boston, January 17, 1847, his ancestors having been among the earliest settlers of the colony.

He received the degree of A. B. from Harvard in 1867, and that of M. D. from the New York College of Physicians and Surgeons in 1871. He served the next year as Interne in the Bellevue Hospital, and then studied for two years in Europe; after which he established himself in Boston, where from 1876 to 1884 he was physician to the department of throat diseases in the City Hospital.

In 1885 he again visited Europe, where he devoted a year to special studies in bacteriology, diseases of women, and antiseptic surgery.

Returning to Boston he devoted himself to special practice, and in 1886 was appointed Surgeon of the Free Surgical Hospital for Women. In 1887 he founded the journal first called the "Annals of Gynæcology" but now known as the "Annals of Gynæcology and Pediatry." In 1890 he was appointed Surgeon to the Women's Charity Club Hospital, for which institution a new building was erected from his designs in 1892. Dr. Cushing was Secretary of the Section for Gynæcology of the American Medical Association in 1887, and filled the same office at the ninth International Medical Congress in the same year. In 1890 he served as a delegate to the tenth International Congress at Berlin, where he acted as Secretary of the Section of Obstetrics and Gynæcology. He has translated and published "Pathology and Therapeutics of Diseases of Women," by A. Martin of Berlin, and has also contributed a large number of valuable papers to the leading periodicals of this country and Europe.

Dr. Cushing received his appointment as Professor of Gynæcology at Tufts in 1894. He is at present located at 168 Newbury Street, Boston.

ARTHUR E. AUSTIN, A. M., M. D.

ARTHUR E. AUSTIN was born in Boston, April 11, 1862, but as his parents moved to Augusta, Maine, when he was eight years old, he was fitted for college in the schools of the latter city. At the age of eighteen he entered Bowdoin College, and received his A. B. in 1883.

After teaching for one year he entered the Harvard Medical School, from which he received his M. D. in 1887. In the same year Bowdoin conferred upon him the degree of A. M. Since 1887 Dr. Austin has been practicing at No. 585 Washington Street, Boston. In 1893 he received the appointment of Professor of Medical Chemistry in the Tufts Medical School. He has published two pamphlets, one on "Renal Diseases," and the other on "The Clinical Value of Renal Casts."

CHARLES A. PITKIN, PH. D.

CHARLES A. PITKIN was born in Taunton, Massachusetts, October 21, 1853. He graduated from the Chelsea High School in 1869 and from Harvard College in 1873, and took the degrees of A. M. and Ph. D. at the University of Syracuse in 1890. During the college year of 1873–74, he was an Assistant in Chemistry at Harvard, and for the next two years was Assistant Professor of Chemistry at the United States Torpedo Station, at Newport, Rhode Island. Since the foundation of Thayer Academy at Braintree, Massachusetts, in 1877, he has been Master of Mathematics and Physical Science there, and now has charge of the new Glover Laboratories. In 1894 he was elected Professor of General Chemistry at the Tufts Medical School. He is a member of the American Chemical Society.

HAROLD WILLIAMS, A. B., M. D.

HAROLD WILLIAMS was born in Brookline, Massachusetts, December 5, 1853, and was fitted for college in the Brookline schools. He graduated from the Academic and Medical Departments of Harvard University, and subsequently studied for two years in the medical schools of Vienna, Paris, and London. In the hospital of the last named city he received an appointment as Dresser to surgical in-patients. On his return to this country, in 1880, he was appointed District Physician to the Boston Dispensary, and subsequently became physician to children at the same institution.

Dr. Williams is a member of the Massachusetts Medical Society, the Suffolk District Medical Society, the Boston Medical Improvement Society, and the Boston Society for Medical Observation. He was Secretary of the Examining Committee of the Boston Public Library for two years, and was subsequently appointed to make an examination and report upon the Medical Department of the same institution. In 1892 he was made Chairman of the Committee of Health and Physical Training of Wellesley College. He assumed his position as Professor of Pediatrics at Tufts in 1894. He is Associate Editor of "Annals of Gynæcology and Pediatry," and resides at No. 528 Beacon Street, Boston.

JOHN A. TENNEY, M. D.

JOHN A. TENNEY was born in Newport, New Hampshire. In 1880 he entered the Jefferson Medical College at Philadelphia, graduating in 1883. During the last six months of his course he was Assistant in the Eye and Ear Depart-

ment of the College Hospital. He commenced general practice in Gardiner, Maine, but soon went abroad for special study of the eye and ear. After a year in Vienna, Paris, and London, he opened an office at No. 4 Park Square, Boston, and soon after became connected with the United Hospital and Dispensary at the North End as ophthalmic and aural surgeon. When that dispensary was merged into the Suffolk Dispensary he was appointed its superintendent, which place he has held ever since. He accepted the professorship of Ophthalmology and Otology in the College of Physicians and Surgeons in 1888, and left with the faculty of that institution in 1893. He is a member of the Massachusetts Medical Society, and edits the ophthalmological department of the "Times and Register" of Philadelphia.

JOHN L. HILDRETH, A. B., M. D.

JOHN LEWIS HILDRETH was born in North Chelmsford, Massachusetts, November 29, 1838, and graduated from the New Ipswich Appelton Academy in 1860, and from Dartmouth College in 1864, having served in the field in the employ of the United States Sanitary Commission during the latter part of his college course. He had begun to teach school in 1857, and in 1865 became Principal of the Peterborough Academy, a position which he held for nearly three years, at the same time studying medicine at the Harvard and Dartmouth Medical Schools. Graduating from the latter in 1867, he first established himself in Townsend, Massachusetts, but removed in 1870 to Cambridge, where he has since resided. Dr. Hildreth has held many public appointments in the line of his profession and otherwise, among which may be mentioned almost continuous service on the Cambridge School Board from 1873 to 1889. He has always been active in for-

warding all forms of public improvement, particularly hygienic and sanitary. In 1873, he organized the Cambridge Dispensary, and acted as its clerk for six years. Among the notable things accomplished by him as a member of the School Committee are: the rule forbidding children in whose homes a contagious disease exists from attending school, which is now copied in almost all the cities and towns of the United States; the introduction of laboratory methods into the scientific courses of the High Schools; and a careful attention to the hygienic and sanitary arrangements of all school houses in the city.

In 1894 Dr. Hildreth accepted a call to the chair of Clinical Medicine at Tufts, and has entered into his work at the school with characteristic enthusiasm.

HERBERT L. SMITH, A. M., M. D.

DR. SMITH resides at 156 Newbury Street, Boston, and is Professor of Clinical Surgery.

WALTER CHANNING, M. D.

DR. CHANNING resides in Brookline, and is Professor of Mental Diseases.

THOMAS M. DURELL, M. D.

THOMAS M. DURELL was born in Calais, Maine, October 2, 1858. While he was a small child his parents moved to Somerville, Massachusetts, where he graduated from

the High School in 1876. He then entered the Harvard Medical School, graduating in 1879, after which he spent six months in European study. After a year spent as House Surgeon at the New Haven General Hospital he returned to Somerville, and settled in general practice. He has been City Physician and Chairman of the Board of Health, and has also served as surgeon in the militia. Since 1886 he has been Medical Examiner for the second district of Middlesex County. At the formation of the Tufts Medical School he was appointed Lecturer on Legal Medicine, and in June, 1895, was made Professor of that subject. Dr. Durell is a member of the Oasis Lodge I. O. O. F., and of the John Abbot Lodge F. and A. M., having served two years as Master of the lodge and one year as District Deputy Grand Master of the Sixth Masonic District. He is also a member of the Somerville Royal Arch Chapter, of the Orient Council of Royal and Select Masters, and of the Coeur de Lion Commandery of Knights Templar.

FREDERICK L. JACK, M. D.

FREDERICK LAFAYETTE JACK was born in Boston, Massachusetts, January 3, 1861. He was educated at the Boston schools, graduating from the Latin School and taking special courses in Chemistry and the Languages. He received the degree of M. D. from the Harvard Medical School in 1883, and was then appointed Assistant in the aural department of the Massachusetts Charitable Eye and Ear Infirmary.

In 1887 he went to Vienna, Austria, where he studied for some time under Politzer and Geuber; and on his return to this country he began practice in Boston. He is now Assistant Aural Surgeon to the Massachusetts Charitable Eye and

Ear Infirmary, Consulting Aural Surgeon to the Children's Friend Society, and Instructor in the Boston Polyclinic. In 1895 he was made Professor of Otology in the Tufts Medical School.

Dr. Jack is a member of the Massachusetts Medical Society, the Boston Society of Medical Improvement, the American Otological Society, the Massachusetts Medical Benevolent Society, the American Otological and Laryngological Association, and the Warren Club.

WILLIAM R. WOODBURY, A. B., M. D.

WILLIAM R. WOODBURY was born in Boston, Massachusetts, April 17, 1863. He fitted for college in Melrose, Massachusetts, and graduated from Tufts College in 1885 and from the Harvard Medical School in 1889. The following year he spent in study at the Universities of Berlin and Vienna. In 1891 he settled in Boston, was appointed District Physician, and a year later, Physician for Diseases of the Nervous System to the Boston Dispensary, which appointment he still holds. Since 1893 he has been Medical Director of the Goddard Gymnasium, and Lecturer on Hygiene in the Tufts Medical School. He is a member of Theta Delta Chi and Phi Beta Kappa.

WILLIAM A. WHITE, M. D.

DR. WHITE resides in Roxbury, and is Lecturer on the Diseases of Children.

GEORGE A. WEBSTER, M. D.

GEORGE A. WEBSTER was born in Littleton, New Hampshire, in 1865, received his preparatory education in Boston, and graduated from the Harvard Medical School in 1889. He has since taken special courses in Boston and New York, has served in the Boston City Hospital, the Good Samaritan Hospital, Dr. W. H. Baker's Private Hospital, and the Gwinne Home for Children. He has also been one of the Medical Inspectors of the Boston Public Schools. For the past few years he has given special attention to Otology, is Aurist to St. Elizabeth's and the Boston Baptist Hospitals, and Assistant in Otology at the Carney Hospital. He is a member of the Massachusetts Medical Society, and since 1894 has been Lecturer on Otology in the Tufts Medical School.

FRED H. MORSE, M. D.

FRED HARRIS MORSE was born at Wilton, Maine, May 4, 1857. He graduated from the Lewiston High School, and studied medicine under the noted surgeon, Ex-Governor Garcelon, of Lewiston, Maine. He received his M. D. from the University of New York City in 1881, and also took a course at the Bellevue Hospital, after which he practiced at Lisbon, Maine, and Newton, New Hampshire, until 1885, when he moved to Melrose, Massachusetts, where he still resides. In 1888 he became interested in electricity as a therapeutic agent, and after careful study of the subject at home he went to London and Paris for further investigation in 1893. On his return he began practice in Boston as an electro-therapeutic specialist, and has been Lecturer on the subject in the Tufts Medical School since 1894.

WALTER J. OTIS, M. D.

DR. OTIS resides at 267 Beacon Street, Boston, and is Lecturer on Rectal Diseases.

WILLIAM S. BOARDMAN A. M., M. D.

WILLIAM SIDNEY BOARDMAN was born in Newburyport, Massachusetts, November 15, 1858. He graduated from the High School of his native town in 1876, and a year later entered Amherst College, graduating in 1881. He then pursued the four years course at the Harvard Medical School, receiving the degree of M. D. in 1885. In the same year he also received the degree of A. M. from his Alma Mater, and became a member of the Massachusetts Medical Society.

After one year's service as House Officer in the Carney Hospital at South Boston, Dr. Boardman began regular practice in Boston, becoming connected with the Boston Dispensary first as a District Physician and later as one of the staff of Dispensary Physicians. Since 1889 he has been Physician to the Department of Diseases of the Throat.

In 1895 he became a member of the American Climatological Association, and in the same year he was appointed instructor in the Diseases of the Throat in the Tufts Medical School.

FRED S. RADDIN, M. D.

DR. RADDIN is a resident of Chelsea, and is Lecturer on Genito-Urinary Surgery.

FRANK B. BROWN, M. D.

FRANK B. BROWN was born at North Chichester, New Hampshire, September 3, 1863, and graduated from Pembroke Academy in 1882. After spending two years at Dartmouth College, he matriculated at the Bowdoin Medical School, from which he graduated in 1887. He first settled for practice in Salina, Kansas, and while there was Coroner of Salina County and Assistant Surgeon to the Union Pacific and Atchison, Topeka and Santa Fé railroads. In May, 1892, he came east, and settled in Dorchester in the September following. The following year he began work at the Tufts Medical School as Assistant in Pathology, and in 1894 was appointed Instructor in Bacteriology also.

WILLIAM P. DERBY, M. D.

WILLIAM P. DERBY was born in Boston, March 14th, 1867, was educated in private schools, and graduated from the Harvard Medical School in 1890. He then studied for eighteen months in the hospitals of France, Germany, England, and Ireland.

He received the degree of L. M. from the Rotunda Hospital in Dublin. He has been in private practice in Boston since Jan. 1st, 1892, and was appointed Surgeon to Out-Patients, in the Free Hospital for Women, Boston, in April, 1894.

Sept. 6th, 1894, Dr. Derby was appointed Assistant in Obstetrics at the Tufts Medical School; Dec. 10, 1894, Instructor in Gynæcology; and March 11th, 1895, Instructor in Clinical Obstetrics.

CHARLES G. CUMSTON, M. D.

CHARLES G. CUMSTON was born in Boston, Massachusetts, June 28, 1868. He received his preliminary education at Mr. Hopkinson's school, and at the age of seventeen went to Geneva, Switzerland, taking the degree from the Gymnasium of that city in the Fall of 1886, and entering the Faculty of Medicine of the University of Geneva. He received the degree of Bachelor in Medical Sciences in 1890, and that of Doctor of Medicine in October, 1893. He served three years as Surgical Assistant at the Butini Hospital, Geneva, and was intern pupil at Rotunda Hospital, Dublin, Ireland, during the summer of 1892.

Returning to Boston in November, 1893 he became one of the Editors of the "Annals of Gynæcology and Pediatry," also a member of the Massachusetts Medical Society, in June, 1894. He was elected a member of the Société Française d'Electro-Therapie in February, 1895.

In 1894 he was appointed Instructor in Clinical Gynæcology in the Tufts Medical School.

Doctor Cumston has been an extensive contributor to various medical journals, and up to the opening of the present college year has published nineteen important papers.

E. CHANNING STOWELL, A. B., M. D.

E. CHANNING STOWELL was born in New York City, June 1, 1866. He graduated from the Roxbury Latin School in 1884, from Harvard College in 1888, and from the Harvard Medical School in 1891.

He was Officer of the East Medical House, Massachusetts General Hospital, from August, 1891, until February, 1893.

He was married on June 11, 1893 to Dr. Sarah Russell May, of Dorchester, and from that time until October, 1894 was engaged in study in Europe. Since his return to this country his office has been at the corner of Massachusetts Avenue and Beacon Street, Boston.

Dr. Stowell was appointed District Physician of the Boston Dispensary at the West End in January, 1895, and in the Fall of the same year he became Instructor in the Diseases of Children in the Tufts Medical School.

GEORGE A. BATES, D. D. S.

DR. BATES is a resident of Auburndale, and is Lecturer on Histology.

DEMONSTRATORS AND ASSISTANTS.

Charles D. Knowlton, M. D., Demonstrator of Anatomy.
Edward E. Thorpe, M. D., Assistant in Medical Chemistry.
Charles L. Cutler, M. D., Assistant in Gynæcology.
Albert E. Rogers, M. D., Assistant in Materia Medica.
Thomas F. Green, M. D., Assistant Demonstrator of Anatomy.
Richard M. Pearce, Jr., M. D., Demonstrator of Physiology.
J. C. D. Clark, M. D., Assistant in Theory and Practice of Medicine.
Howard S. Dearing, M. D., Assistant in Clinical Medicine.
Herbert W. White, M. D., Assistant in Clinical Medicine.
Charles A. Herbert, M. D., Demonstrator of Legal Medicine.
Mary E. Wellington, Prosector of Anatomy.

LABORATORY ASSISTANTS.

Hairabed S. Djelalian, Assistant in General Chemistry.
Fred Hilliard Robinson, Assistant in Medical Chemistry.
Henry P. Johnson, Assistant in Bacteriology.

FRATERNITIES,

REPRESENTED AT TUFTS COLLEGE, IN THE ORDER OF THEIR ESTABLISHMENT.

THE ZETA PSI FRATERNITY AND THE KAPPA CHAPTER.

THE Zeta Psi Fraternity is a child of the Masonic Order, as it was founded by members of that brotherhood who naturally incorporated into the new fraternity many characteristic features of their own.

The honor of establishing the society is due to John B. Yates Somers, John M. Skillman, and William Henry Dayton, who founded it in 1846, at the University of New York.

From this small beginning have sprung thirty different chapters, of which number twenty are very prosperous to-day.

The Kappa Chapter at Tufts was the eleventh to be granted a charter. In 1855, the Hon. Robert M. Morse, Jr., and the Hon. J. L. Flagg, formerly Mayor of Troy, N. Y., members of the Rho Chapter at Harvard, founded the Kappa, entrusting to Benjamin A. Hathaway, of Tufts, the task of choosing the charter members. He soon chose six other men who were initiated a few weeks later at Harvard, thus making the Kappa the oldest fraternity chapter at Tufts College.

The first meeting was held in the room of Henry B. Brown and John C. Redman, in October, 1855, and meetings continued to be held there till June, 1856. It was during the second year of the Kappa's existence that a room was obtained in a wooden story-and-a-half house just east of the bridge. This room, however, was used but a short time, and the chapter moved into quarters on Main St., Medford, where it remained till fire destroyed the property of the fraternity in 1860.

The Civil War broke out at about the same time, calling all but two of the members of the chapter to fight for their country. Among those whose names are on the Roll of Honor are Benjamin Allen Hathaway, Herman Joseph Smith, and Lieutenant Henry Bowers Walton, who was killed in the battle at Cedar Creek, October 19, 1864, from the class of '58; Colonel Thomas Orville Seaver, Brigadier-General Selden Connor from the class of '59; George Curtis Waldo, Lieutenant Lorin L. Dame, and Captain Oliver Hawkes Lowell, from the class of '60. Captain Lowell was wounded at Gettysburg, July 1, 1863, and died the following day. Lieutenant Colonel Philo Hersy is the only representative of the class of '61 on the Roll. From the class of '62 are the names of Lieutenant Albion Thorne, Lieutenant Benjamin Franklin Heald, and Elbridge Hazen Dearborn; while Lieutenant Horatio Bisbee, Lieutenant Rienzi Loud, and Henry Lyon represent the class of '63.

Owing to so many being at the front no more men were initiated until 1864.

During the war most of the meetings were probably held on the Hill although some were held in the vestry of the Universalist Church at Medford. In 1865 the chapter moved into rooms in Usher's Block, Medford, where it remained until rooms were taken in Odd Fellows Hall, North Cambridge, in 1894, where are the present quarters of the fraternity.

A meeting of the Grand Chapter is held annually, two of which have been held in Boston; the first time in 1875 when Zebulon White of the Kappa delivered the oration. At the urgent request of the Kappa Chapter the Grand Chapter again held the annual convention in Boston in 1883.

Associations of the Alumni have been formed in various parts of the country, the one nearest Tufts being the New England Division with headquarters in Boston.

ZETA PSI FRATERNITY.

FOUNDED AT THE UNIVERSITY OF THE CITY OF NEW YORK IN 1846.

Chapter Roll.

Phi	University of New York	1846
Zeta	Williams College	1848
Delta	Rutgers College	1848
Sigma	University of Pennsylvania	1850
Chi	Colby University	1850
Epsilon	Brown University	1852
Kappa	Tufts College	1855
Tau	Lafayette College	1857
Upsilon	University of North Carolina	1858
Xi	University of Michigan	1858
Beta	University of Virginia	1868
Lambda	Bowdoin College	1868
Psi	Cornell University	1868
Iota	University of California	1870
Theta Xi	University of Toronto	1879
Alpha	Columbia College	1879
Alpha Psi	McGill University	1883
Nu	Case School of Applied Sciences	1885
Eta	Yale University	1889
Mu	Leland Stanford, Jr., University	1893

KAPPA CHAPTER OF ZETA PSI.

ESTABLISHED IN 1855.

Resident Graduates.

Prof. BENJAMIN G. BROWN, (Harv.) '58,
Prof. DAVID L. MAULSBY, '87,
Prof. WARREN S. WOODBRIDGE, '74,
Prof. LEO R. LEWIS, '87,
Instructor FRANK T. DANIELS, '90,
Instructor ORLANDO F. LEWIS, '95,
A. W. DE GOOSH, '93,
A. K. LANE, '93,
W. R. DUNHAM, '95.

Undergraduates.

Class of 1896.

Walter Hermon Belcher,
Henry William Holbrook,
Orren Henry Smith.

Class of 1897.

Lem Gale Blanchard,
John McArthur Butterfield,
Arthur Ames Hodgman,
Payson Smith.

Class of 1898.

Arthur Low Bailey,
Irving Stockton Clark,
Willie Parker Jones,
John Arthur Maddocks,
Willis Albert Moore,
George Nelson Robinson,
Walter George Whitman.

Class of 1899.

Carl Gordon Brightman,
Edwin King Carpenter,
Augustus Leon Cutler,
Hugh Henry Ralph,
Forster Anson Smith,
Morton Adams Sturtevant,
Shelley Davis Vincent.

THE THETA DELTA CHI FRATERNITY AND THE KAPPA CHARGE.

IN 1846 six students of Union College, Schenectady, New York, decided to band themselves together and form a fraternity. These six men were William G. Akin, Abel Beach, Theodore B. Brown, Andrew H. Green, William Hyslop, and Samuel F. Wile. They associated with themselves Robert L. Dodge, Theodore J. Fonda, Jesse D. Fonda, Francis E. Martindale, Newton B. Sherman, and Abram Walrath; and on June 5, 1847 the Alpha Charge of the Theta Delta Chi Fraternity was established. Of the twelve men whose names are recorded above only four are now living, — Messrs. Beach, Dodge, Green, and Martindale.

While the policy of the fraternity was, from the first, one of judicious extension, the Alpha Charge, retaining the government in its own hands, exercised a close restrictive supervision over every charge which it chartered. At first this oligarchical government worked well; but as the organization grew in size a democratic tendency began to show itself; and while no friction took place, the feeling that the fraternity should be governed by some sort of general representation rapidly gained ground. At length, in 1867, the Alpha Charge, owing to the decayed condition of Union College, was dissolved; and in 1868 the annual convention vested the government in a Grand Lodge, consisting of one graduate and two undergraduate members, the same to be elected annually by delegates from the charges assembled in convention.

Up to the present writing the existence of Theta Delta Chi has been, on the whole, calm and prosperous. The Civil War

dealt the only serious blow which it has received; but this was serious indeed, as the fraternity was especially strong in its southern charges. The names of many of the noblest of southern gentlemen are to be found upon the rolls of the extinct charges of William and Mary College and the various southern universities, which flourished before the war as never since. Many gallant officers and soldiers of both North and South were Theta Delts, the honor roll of the fraternity being very large. A great number of important civil posts were also held by members of the brotherhood during those stirring times.

Within the last few years the fraternity, hitherto strictly conservative (that is to say, confining itself to the eastern colleges), has been carefully feeling its way westward, and has instituted charges at the Universities of Michigan, Minnesota, and Wisconsin.

Theta Delta Chi publishes a quarterly magazine, the "Shield," which is at present edited by Clay W. Holmes, of Elmira, New York. The present officers of the Grand Lodge, elected at the convention of November, 1895, are Carl A. Harstrom, President; B. F. Mansfield, Secretary; and J. H. Morse, Treasurer.

The Kappa Charge of Theta Delta Chi was established at Tufts College in the year 1856 by Augustus E. Scott, who was a member of the Zeta Charge at Brown, and entered the class of '58 at Tufts in its Sophomore year. He associated with himself Winsor B. French, Obed C. Turner, and William E. Gibbs, of the class of '59, and Elmer H. Capen, Horatio McIntire, Elam Porter, Benjamin K. Russ, and Oscar G. Sawyer, of the class of '60. Of these all but Messrs. Turner, Porter, and Sawyer, are now living.

Kappa enjoys the distinction of being the oldest charge of the fraternity which has had a continuous existence; and there has never been a year since its establishment when at least one of its members has not been honorably graduated.

To this charge was due the revival of the "Shield" in 1883. The magazine had been dead for some years, but under the editorship of Edwin A. Start, '84, and the business management of E. W. Powers, '81, it sprang into new life, and has since held a place in the front rank of fraternity journalism.

At the outbreak of the war Kappa contributed liberally to the Union forces, and among the names upon the roll of honor are those of General W. B. French, '59, who with his regiment was the first to gain the heights of Fredericksburg; Judge J. W. Hammond, '61; General J. C. Graves, Chaplain W. A. Start, and E. H. Richards, '62; Captain L. E. Monroe, who was killed while leading a desperate charge before Petersburg on July 30, 1864, and J. B. Brewster, '63; Captain A. C. Fish, S. J. Hill, and E. Fitzgerald, '64; J. M. Baker, W. C. Ireland, and W. E. Savery, '65; E. D. Howe and E. A. Perry, '67; and Roland Hammond, '68. O. G. Sawyer, '60, served as war correspondent for the New York "Herald."

Kappa has always held a place of honor in the fraternity, and has been represented upon the Grand Lodge by H. H. Eddy, '76, as Secretary in 1875, and as President in 1877 and 1878; by R. H. Eddy, '80, as Treasurer in 1879, and Secretary in 1880; and by F. E. Kimball, as Treasurer in 1891.

In 1893 a commodious house was erected for the charge at No. 123 Packard Avenue, from designs by the Boston architect, J. P. Rinn, and now forms one of the centres of social life on the Hill.

THETA DELTA CHI.

FOUNDED AT UNION COLLEGE IN 1847.

Charge Roll.

Active.

Beta	Cornell University	1870
Gamma Deuteron	University of Michigan	1889
Delta	Rensselaer Polytechnic Institute	1853
Epsilon Deuteron	Yale University	1887
Zeta	Brown University	1853
Eta	Bowdoin College	1854
Theta	Kenyon College	1854
Iota	Harvard University	1856
Iota Deuteron	Williams College	1891
Kappa	Tufts College	1856
Lambda	Boston University	1877
Mu Deuteron	Amherst College	1885
Nu Deuteron	Lehigh University	1884
Xi	Hobart College	1857
Omicron Deuteron	Dartmouth College	1869
Pi Deuteron	College of the City of New York	1881
Rho Deuteron	Columbia College	1883
Sigma Deuteron	University of Wisconsin	1895
Tau Deuteron	University of Minnesota	1892
Phi	Lafayette College	1866
Chi	University of Rochester	1867
Psi	Hamilton College	1867
Chi Deuteron	Columbian University	1896

Extinct.

Alpha	Union College	1847
Gamma	University of Vermont	1852
Epsilon	College of William and Mary	1853
Theta Deuteron	Massachusetts Inst. Technology	1890
Mu	University of North Carolina	1857
Nu	University of Virginia	1857
Omicron	Wesleyan University	1857
Pi	Washington and Jefferson College	1858

Rho Proteron	University of South Carolina	1859
Rho	Washington and Lee University	1870
Sigma	Dickenson College	1861
Tau	Princeton College	1863
Upsilon	University of Lewisburg	1866
Upsilon Deuteron	Wabash College	1879

KAPPA CHARGE OF THETA DELTA CHI.

ESTABLISHED IN 1856.

Resident Graduates.

President ELMER H. CAPEN, D. D., '60,
Rev. W. A. START, A. M., BURSAR, '62,
Professor CHARLES E. FAY, A. M., '68,
Professor WILLIAM L. HOOPER, A. M., '77,
Instructor EDWIN A. START, A. M., '84,
Instructor FRANK E. SANBORN, S. B.,
Instructor THOMAS WHITTEMORE, A. B., '94,
SAMUEL W. MENDUM, A. B., '85,
FRED A. TAYLOR, A. B., '86 (D. S.),
FRED S. WALKER, A. B., '94 (D. S.),
CLARENCE L. EATON, A. B., '95 (D. S.).

Undergraduates.

CLASS OF 1896.

DANIEL BAXTER HAYWARD,
CHARLES GILBERT JORDAN,
REGINALD KENT MARVIN,
GUY CLIFFORD PIERCE.

CLASS OF 1897.

HORACE AMOS DAVIS,
JOHN WELLINGTON KNOWLTON,
CARLETON ALBERT PERRY,
ROLLIN BREWSTER SANFORD,
ALARIC BERTRAND START,
WALTER GEORGE ROWBOTHAM,
FRANKLIN BATES WILLIAMS.

Class of 1898.

Irving Reed Bancroft,
Ralph Lyman Burbank,
James Frank Donaldson,
Samuel Paul Capen,
Warren Stewart Clark,
Roland Hammond, Jr.,
Edward Dunbar Johnson,
Frederick Edward Town.

Class of 1899.

Ira Rich Kent,
Frank Warren Knowlton,
Ernest Gilman Marble,
Charles Remington Marvin,
William Madison Mason,
Edward Wellington Rich.

THE DELTA UPSILON FRATERNITY AND THE TUFTS CHAPTER.

THE Delta Upsilon was founded at Williams College Nov. 4, 1834. Its aim has been to secure the union of college men of kindred tastes for the promotion of social, intellectual, and moral culture on an open basis. Its aims may differ little perhaps from those apparently professed by the secret college fraternities, but it is in its conduct toward outsiders that its position is unique.

The Delta Upsilon fraternity is an open non-secret organization. By these words "open and non-secret" is not meant that the proceedings of its meetings are to be published in the college papers or that its meetings are open to all, with or without invitation. It means however that the fraternity constitution is open to all who care to read it, that no man joins the fraternity knowing nothing of what the final pledge is, and that the pledge puts on the initiate no obligation to keep from any one information regarding the chapter or fraternity that he may wish to impart.

Chapters have been established in nearly all the colleges of the United States, and after sixty-one years of vigorous life Delta Upsilon has at present twenty-nine chapters.

The Tufts chapter was established Dec. 4, 1886. The founding of the chapter grew out of the general dissatisfaction among the more influential non-society men with the political and social condition of the college; and from a well-grounded fear that a second-rate secret society would be established and make the situation worse. Communication was opened with the Harvard chapter of Delta Upsilon, and on June 15,

1886, a petition for a charter signed by thirteen men was forwarded to the Executive Council of the Fraternity. On the advice of the Harvard chapter the Tufts men sent delegates to the general convention held at New York, Nov. 1886. At this convention a charter was granted to the Tufts men. The initiation ceremonies took place at the Quincy House, December 4, 1886. The Charter Members were Wilson Q. Fairbanks, Henry W. Hayes, Frank O. Melcher, Alva C. Snow, Clemente Valdes, True W. White, from the class of '87; Lewis D. Coburn, Clarence A. Crooks, Frank W. Durkee, Chas. H. Murdock, George F. Murdock, Frederick H. Swift, from the clsss of '88; William B. Eddy, Clarence F. French, John S. Lamson, Burdett H. Loomis, Herbert O. Maxham, from the class of '89; and Frederick T. Nelson, from the class of '90.

Although but nine years old Delta Upsilon holds its own among the older institutions of its kind at the college. In the summer of '94 a spacious chapter house was built on Sawyer Avenue. This house contains, in addition to seven suites for studies and chambers, parlors, dining-room and kitchen, billiard and bath rooms.

DELTA UPSILON FRATERNITY.

FOUNDED AT WILLIAMS COLLEGE IN 1834.

Chapter Roll.

Williams College	1834
Union College	1838
Hamilton College	1847
Amherst College	1847
Adelbert College	1847
Colby University	1852
University of Rochester	1852
Middlebury College	1856
Rutgers College	1858
Brown University	1860
Colgate College	1865
University of New York	1865
Cornell University	1869
Marietta College	1870
Syracuse University	1873
University of Michigan	1876
Northwestern University	1880
Harvard University	1880
University of Wisconsin	1885
Lafayette College	1885
Columbia College	1885
Lehigh University	1885
Tufts College	1886
De Pauw University	1887
University of Pennsylvania	1888
University of Minnesota	1890
Massachusetts Institute of Technology	1891
Bowdoin College	1892
Swarthmore College	1893
Leland Stanford University	1895
University of California	1895

TUFTS CHAPTER OF DELTA UPSILON.

Established in 1886.

Resident Graduates.

Assistant Prof. Frank W. Durkee, '88.
Willard S. Small, D. S., '94.

Undergraduates.

Class of 1896.

Edward W. Fickett,
Joseph Congdon,
Leslie L. Perry,
Clifford F. Hall.

Class of 1897.

Alfred W. Wheeler,
Frank W. Putnam,
Walter S. Wyman,
Robert H. Fenton,
Ernest J. Hewitt,
John B. W. Day,
Charles B. Graves,
Harry A. Lane,
Wilson T. Howe.

Class of 1898.

Frank Lincoln Peirce,
Harold E. Sweet,
John E. Arnold,
Guy C. Howard,
Arthur G. Smith,
James P. Russell,
Ernest S. Richardson,
Roy T. Wells,
Orso R. Clayton,
Charles E. Noyes.

Class of 1899.

Charles M. Andrews,
William W. Chapman,
Ernest S. Doane,
William H. Forster,
George F. Forster,
Albert B. Holmes.

THE DELTA TAU DELTA FRATERNITY AND THE BETA MU CHAPTER.

THE Delta Tau Delta Fraternity was founded in 1859 at Bethany College to lead the opposition to the strong influence in college affairs exerted by the chapter of Phi Kappa Psi. It soon accomplished its first purpose and in a short time established chapters in Jefferson College, West Liberty College, and Morgantown Academy.

Scarcely had this work been accomplished, when the opening of the Civil War caused all of these colleges, except Jefferson, to close their doors, the students, for the most part, entering the armies that struggled for the possession of the country. Jefferson, being outside the seat of war, was spared, and as the parent chapter had ceased to exist, the Jefferson chapter assumed charge of the affairs of the Fraternity. The next ten years were marked by vigorous growth, and considering that this period covered the years of the Civil War, which so seriously crippled so many of the educational institutions of the country, the progress was quite satisfactory.

The second decade was begun under the reign of Chapter Mu at Ohio Wesleyan, whose sway lasted from 1869 to 1874. During this time the Fraternity made rapid strides and established chapters in nearly all the leading educational institutions in the North Central States.

In 1874 the government was intrusted to Alpha at Allegheny, which continued to administer the affairs of the Fraternity until 1883, when a new constitution was adopted, which unified the government and vested the chief authority in a representative body called the Arch Chapter. Since this time

the prosperity of the Fraternity has had no break, and it has won a name and place for itself among the leading scholastic fraternities of the land. In 1886 the southern fraternity known as the Rainbow or W. W. W. Society was united with Delta Tau Delta.

The interests of Delta Tau Delta have been ably furthered by the publication of its magazine. This was commenced as a monthly in 1877, under the direction of W. C. Buchanan. It was called the Crescent from one of the emblems of the Fraternity. After the first volume, it was published by Alpha until 1884, since which time it has been under the care of the Arch Chapter. In 1886 the name was changed to "The Rainbow" in honor of the fraternity of that name which allied itself with Delta Tau at this time. The Fraternity has published five editions of its catalogue. With the exception of the last which was published by Rho in 1885, the chapter in chief authority has issued the catalogue.

In the Spring of 1889, Beta Mu, the branch of Delta Tau Delta at Tufts College, was founded by the efforts of Elmer J. Felt, D. S., '91, who had been a member of the Fraternity at Buchtel. Early in its career it occupied rooms at Medford Hillside, but in March, 1893, it opened the first chapter-house on the Hill. At the opening of the college year of 1895, Beta Mu moved to its present quarters on Curtis Street.

Beta Mu has generously supported all college interests, both by the active participation of her members and by her influence. She has kept before the eyes of her members the principle that affection for their Fraternity brings loyalty to their Alma Mater. She has constantly aimed to gather as her members the best types of college men, and by steady adherence to this principle, she has won the respect and esteem of the fraternities with which she is in friendly rivalry.

DELTA TAU DELTA.

FOUNDED AT BETHANY COLLEGE IN 1859.

Chapter Roll.

Grand Division of the South.

Delta	Vanderbilt University	1879
Pi	University of Mississippi	1848
Beta Delta	University of Georgia	1882
Beta Epsilon	Emory College	1882
Beta Theta	University of the South	1883
Beta Iota	University of Virginia	1888
Beta Xi	Tulane University	1889

Grand Division of the West.

Omicron	University of Iowa	1880
Beta Gamma	University of Wisconsin	1892
Beta Eta	University of Minnesota	1883
Beta Kappa	University of Colorado	1883
Beta Pi	Northwestern University	1892
Beta Rho	Leland Stanford, Jr., University	1893
Beta Tau	University of Nebraska	1893
Beta Upsilon	University of Illinois	1894

Grand Division of the North.

Beta	Ohio University	1862
Delta	University of Michigan	1875
Epsilon	Albion College	1876
Zeta	Adelbert College	1882
Iota	Michigan Agricultural College	1872
Kappa	Hillsdale College	1867
Mu	Ohio Wesleyan University	1866
Chi	Kenyon College	1872
Beta Alpha	Indiana University	1870
Beta Beta	De Pauw University	1871
Beta Zeta	Butler University	1875
Beta Phi	Ohio State University	1894
Beta Psi	Wabash College	1894

Grand Division of the East.

Alpha	Alleghany College	1863
Gamma	Washington and Jefferson College	1861
Rho	Stevens Institute of Technology	1874
Sigma	Williams College	1891
Tau	Franklin and Marshall College	1874
Upsilon	Rensselaer Polytechnic Institute	1879
Beta Lambda	Lehigh University	1874
Beta Mu	Tufts College	1889
Beta Nu	Mass. Institute Technology	1889
Beta Omicron	Cornell University	1890

THE SOCIETY OF THE ALUMNI.

New York	Alumni	Chapter.
Chicago	"	"
Nashville	"	"
Twin City	"	"
Pittsburg	"	"
Nebraska	"	"
Cleveland	"	"
Detroit	"	"
Grand Rapids	"	"
New Orleans	"	"
New England	"	"
Cincinnati	"	"

DELTA TAU DELTA, CHAPTER BETA MU.

ESTABLISHED IN 1889.

Resident Graduates.

HARRY LEE CANFIELD, D. S., '86,
Instructor HARRY GRAY CHASE, '93,
Instructor CHARLES ST. C. WADE, '94,
Instructor CHARLES C. STROUD, '94,
VIRGIL L. LEIGHTON, '94,
FRED D. LAMBERT, '94,
HERBERT E. BENTON, D. S., '94,
WILLIAM R. WHITEHORNE, '95.

Undergraduates.

Class of 1896.

Frank Blackford,
George A. Brothers,
Ralph H. Cheever,
J. Nash Ives,
Sydney B. Johnson,
J. Albert Stover.

Class of 1897.

John Eills,
Rolla E. Healey,
George W. Hill,
Charles B. Green,
Warren S. Parks.

Class of 1898.

John A. Cousens,
George E. Daniels,
Simeon C. Smith.

Class of 1899.

Charles A. Bean,
Harry W. Clough,
Frank C. Jacobs,
Arthur B. Whitney.

THE ALPHA TAU OMEGA FRATERNITY AND THE GAMMA BETA CHAPTER.

JUST after the close of the war when everything was in a state of turmoil three students of the Virginia Military Academy thought it would be an admirable plan to organize a national fraternity which should act as a connecting link between the North and the South.

The idea was carried out, and the Alpha Tau Omega Fraternity was formed on September 11, 1865, at Richmond, Virginia. The chapter at the Military Institute, of course, became the most active and the first in importance.

Although intended as a national organization, it was not until quite recently that many chapters were established in Northern Colleges; and the main idea or plan of the first members bids fair to be carried out even beyond their expectations.

The government of the Fraternity consists of three departments, viz., a Congress of delegates from colleges, which meets twice a year; the Grand Officers of the Fraternity, and a High Council consisting of five members chosen from the Fraternity at large by the Congress; and the Worthy High Chancellor, who acts judicially and settles all disputed questions.

The Fraternity's official organ is the "Alpha Tau Omega Palm," which was established in 1880 and stands high among the fraternity publications. Since 1888 the magazine has been published in New York, but before that time was published in several other places. There are a number of Alumni associations all of which are in a prosperous condition, the

one in Washington being the principal. There are forty-five active chapters and the Gamma Beta of Tufts is almost the youngest of them.

The Gamma Beta chapter was established in 1893; and since then its growth has been marvellous, and at the present time it is in a very flourishing and solid condition both financially and in numbers. It is the only chapter of "Alpha Tau" in Massachusetts, although there are chapters in Maine, Vermont, and Rhode Island. In October, 1895, an Alumni association to be called the Boston Alumni Association was founded, and has its headquarters in Boston.

ALPHA TAU OMEGA.

Chapter Roll.

Beta	Washington & Lee University	1865
Delta	University of Virginia	1868
Lambda	Cumberland University	1868
Omega	University of the South	1877
Alpha Beta	University of Georgia	1878
Alpha Delta	University of North Carolina	1879
Alpha Epsilon	Alabama State College	1879
Tau	Pennsylvania University	1881
Alpha Theta	Emory College	1881
Alpha Iota	Umhlenburg College	1881
Alpha Mu	Adrian College	1881
Alpha Nu	Mt. Union College	1882
Alpha Omicron	St. Lawrence University	1882
Alpha Rho	Lehigh University	1882
Alpha Tau	Southwest Presbyterian University	1882
Alpha Upsilon	Pennsylvania College	1882
Alpha Phi	South Carolina College	1882
Alpha Chi	Trinity College	1883
Alpha Psi	Wittenberg College	1883
Beta Beta	Southern University	1885
Beta Epsilon	Tulane University	1887
Beta Zeta	University of Vermont	1887
Beta Eta	Wesleyan College, Ohio	1887
Beta Theta	Cornell University	1887
Beta Iota	Georgia School of Technology	1888
Beta Kappa	Hillsdale College	1888
Beta Mu	Woorster University	1888
Beta Omicron	Albion College	1889
Beta Pi	Vanderbilt College	1889
Beta Rho	Marietta College	1890
Beta Tau	Lovell University	1890
Beta Psi	Leland Stanford, Jr., University	1890
Beta Upsilon	Maine State College	1891
Beta Phi	Wofford College, S. C.	1891
Beta Delta	University of Alabama	1885
Beta Omega	State University, Columbus	1888

Gamma Alpha . .	Colby University	1892
Gamma Beta . .	Tufts College	1893
Gamma Gamma .	Rose Polytechnic Institute	1893
Gamma Delta . .	Brown University	1894
Gamma Epsilon .	Austin College	1895
Gamma Zeta . .	University of Illinois	1895

GAMMA BETA CHAPTER OF ALPHA TAU OMEGA.

ESTABLISHED IN 1893.

Resident Graduate.

Instructor FRANK GEORGE WREN, '94.

Undergraduates.

CLASS OF 1896.

FRANK FAY EDDY,
DAVID FRANCIS DILLON,
EUGENE FRANCIS CORIDON,
GEORGE FRANCIS MAGUIRE.

CLASS OF 1897.

DANIEL FRANCIS CROWLEY,
MAX ALARIC PLUMB,
WALTER DAVIS HALL,
STEPHEN CLARENCE MITCHELL,
GEORGE EDWARD RICHARDSON,
HOWARD IRVING RUSSELL,
FREDERICK MORSE RANDLETT.

CLASS OF 1898.

GEORGE ALEC HARWOOD,
ELWOOD AVERY,
EDMUND MERRITT FRENCH,
HENRY EVANS BATES,
CUSHMAN ABBOTT.

CLASS OF 1899.

BARZILLAI ALBERT RICH,
CHARLES EDWARD GOUGH,

ALPHA DELTA SIGMA.

THE local Greek letter society known as Alpha Delta Sigma was organized by six young ladies of Tufts College in the Fall of 1895, and is not the outcome of hasty or immature plans. Its existence was conceived before the close of the last college year, and during the summer, plans were made for its establishment and promotion.

During the first month of the present college year, the aims and purposes of the society were definitely decided in preliminary meetings; and by the third week in October, a constitution and by-laws had been adopted, and a general outline for the work of the ensuing year agreed upon.

The first initiation was held November 14th, when eight young women were received into membership, making a total of fourteen. A second initiation took place on December 9th, when the roll of members was increased to fifteen.

While the organization and method of the society are secret, it nevertheless is established on a broad and liberal basis and aims to be an agency for stimulating right activities. Its brief existence has borne ample testimony to the belief of its founders, that the scope of college life among the women of Tufts would be materially broadened and enriched by a harmony of personal interests. In the furtherance of the aims of their society its members firmly believe that they have at heart the best interests of the individuals enrolled as well as of the institution to which they belong; and by faithful and earnest adherence to the principles of its foundation, the members of Alpha Delta Sigma hope to secure for their society an honorable standing among college sororities.

ALPHA DELTA SIGMA.

FOUNDED IN 1895.

Undergraduates.

CLASS OF 1897.

LOUISE RUSSELL ATWOOD,
HELEN ELIZABETH BROWN,
MARY GRACE FICKETT,
GEORGIA LOUISE HODGDON.

CLASS OF 1898.

DORA ALBONETTA BAILEY,
ETHEL TOWNSEND BARTLETT,
MAIDELLE LESLIE CUMMINGS,
FRANCES CROCKER GIFFORD,
BEATRICE ALEXANDRA GRANT,
MARTHA LANE ROOT.

CLASS OF 1899.

LIZZIE MAUD CARVILL,
KATE ELIZABETH COUSENS,
HELEN JONES HILLIARD,
ANNA LUCY NORTON,
CARRIE LEEDS WORTHEN.

ALPHA KAPPA GAMMA.

EVER since the admission of girls to the college the matter of secret societies has been discussed. Alpha Kappa Gamma can trace its beginning back to 1893, when it was first spoken of.

Nothing definite was done, however, for some time, on account of the small number of girls in the college.

In 1895 the number had so far increased as to make the idea practicable. Accordingly, in the Fall of the same year Alpha Kappa Gamma was established as a local society. The charter members were Mabel Prescott Bailey, Isabelle Gertrude Knight, Edith Louise Hodge, Harriette Alice Turner, Clara Ransom, Marion Lenore Flint, Harriette Johnson Merrill, and Ellen Eddy Shaw.

ALPHA KAPPA GAMMA.

FOUNDED IN 1895.

Undergraduates.

CLASS OF 1896.

MABEL PRESCOTT BAILEY.

CLASS OF 1897.

EDITH LOUISE HODGE.

CLASS OF 1898.

HARRIETTE ALICE TURNER,
CLARA RANSOM,
MARION LENORE FLINT,
HARRIETTE JOHNSON MERRILL.

CLASS OF 1899.

ISABELLE GERTRUDE KNIGHT,
GRACE EVELYN GOUDEY,
ELLEN EDDY SHAW,
HELEN RIDLER WHITE.

THE HETH ALEPH RES FRATERNITY.

DIVINITY SCHOOL.

SEVERAL years prior to the formation of this fraternity, the need of such an organization had been felt by the students of the Divinity School. In the Spring of 1891 the matter of forming a Hebrew-letter society was much discussed; and in the Fall of the same year several preliminary meetings were held, resulting in definite organization on the evening of October fifth.

Since its organization the young society has thriven well. As the college year of 1895 drew to a close steps were taken to provide the fraternity with a home of its own, and the next Fall found it ensconced in a comfortable house on Sawyer Avenue.

Heth Aleph Res has a field of usefulness peculiarly its own. Its membership is confined entirely to students of the Theological School, and it fills a place there similar to that of the Greek-letter fraternities in the college. Its aims are high, its influence is good, and its activity is constant. It has been clearly shown that its tendency is toward raising the standards of student life in the school.

HETH ALEPH RES.

FOUNDED 1891.

Members.

Honorary.

Prof. ANSON BARTIE CURTIS, Ph. D.

CLASS OF 1896.

JESSE CLIFFORD DICKERSON,
FRANK ALVAH FERGUSON,
THEODORE ADOLPH FISCHER,
HENDRIK VOSSEMA,
CHARLES MERRILL WARD,
JOHN HARNER WILSON.

CLASS OF 1897.

ALDEN EUGENE BARTLETT,
FLINT MANDERIN BISSELL,
CLIFFORD ERNEST JONES,
FENWICK LASSELLE LEAVITT,
CLARENCE GUY ROBBINS,
GEORGE LINNAEUS THOMPSON.

CLASS OF 1898.

DWIGHT AMBROSE BALL,
EDWARD MITCHELL BARNEY,
GEORGE ARTHUR BENNETT,
BERTRAM D. BOIVIN,
HARRY ENOCH ROUILLARD,
WILLIAM JOHN TAYLOR.

CLASS OF 1899.

CHARLES FRANKLIN PATTERSON,
EDSON REIFSNIDER.

ALPHA KAPPA KAPPA AND THE GAMMA CHAPTER.

MEDICAL SCHOOL.

THE Alpha Kappa Kappa Society was organized by several students of the Dartmouth Medical School in 1888. It is strictly a medical society, its aims being the advancement of Medical Science and the promotion of good fellowship.

The Beta Chapter of Alpha Kappa Kappa is located at the University of Vermont. The Gamma Chapter was instituted at the Tufts Medical School during the Spring term of 1894, Professor Charles P. Thayer standing as its godfather. It has grown steadily, and fully realized the expectations of its founders. It at present occupies rooms on Boylston Place, but is soon to move into more commodious quarters. The meetings of the Chapter are held bi-monthly.

ALPHA KAPPA KAPPA.

Gamma Chapter Founded in 1894.

Officers.

Fred S. Raddin, M. D., *Primarius.*
John I. French, *President.*
William H. Green, *Secretary.*
P. F. Kelleher, *Treasurer.*
S. P. Brooks, A. B., *Marshal.*
W. H. Rice, *Marshal.*
R. Waldo Place, *Warden.*
E. H. Bailey, *Guard.*
L. H. Birmingham, *Page.*

Executive Committee.

E. E. Thorpe, M.D.,
C. D. Ebann, M. D.,
R. M. Pearce, M. D.

Members.

Charles P. Thayer, M. D.,
P. G. Scaboria, M. D.,
T. F. Greene, M. D.,
W. F. Patterson, M. D.,
W. G. Brousseau,
W. P. Grovestein,
M. D. Littig, D.D.S.,
Archibald McNeal,
C. D. Pillsbury,
F. S. Griffin,
J. A. Healey,
J. F. Ryan,
J. L. Flynn,
G. A. Leavitt, M. D.,
C. D. Knowlton, M. D.,
J. C. D. Clark, M. D.,
W. A White, M. D.,
W. S. Cummings,
H. C. Holmes,
E. T. McNamara,
A. C. M. Moir,
C. J. Burgess,
F. J. Hart,
J. E. Murphy,
J. H. Sexton, Jr.,
W. T. Holland.

ALPHA DELTA.

THE Alpha Delta Society was founded at the Tufts Medical School in April, 1894, previous to which time no society of any sort had existed among the women of the school. The charter members numbered twelve. All women students at the Tufts Medical School are eligible for membership. The objects of the society are the promotion of good fellowship among its members and the furthering of the usefulness and the interests of all women in the medical profession. Fortnightly meetings are held, at which papers on scientific and medical subjects are read and discussed, the program being filled out by musical and literary entertainment and social enjoyment. A very successful beginning has been made, and much good work may be expected from the society as its membership is enlarged and its plans developed.

ALPHA DELTA.

FOUNDED IN 1894.

Officers.

ELENOR D. POND, *President.*
SARAH S. WEBBER, *Vice-President.*
SARA E. STEVENS, *Secretary.*
ELIZABETH A. RILEY, *Treasurer.*

Members.

LETITIA M. TILTON, M. D.
ANNIE S. K. PATCH,
JANE H. BOWKER,
CORA E. BOURNE,
ELIZABETH E. MCINTOSH,
FLORA E. FROST,
FANNIE M. MCGEE,
WINNEFRED P. DAVIS,
OLIVE R. DONALDSON,
EDITH R. E. MEEK,
MARY ANNA WOOD,
MARY E. WELLINGTON,
FANNIE A. PICANSO,
SOPHIA R. PEABODY,
MARY G. LIBBY,
RUEY BARTLETT STEVENS,
TEKLA A. J. BERG,
AUGUSTA B. PARSONET,
ANNA G. JUDKINS.

PHI BETA KAPPA.

HONORARY.

Chapter Roll.

Maine	Alpha at Bowdoin (Brunswick).
New Hampshire.	Alpha at Dartmouth (Hanover).
Vermont . . .	Alpha at the University of Vermont (Burlington).
	Beta at Middlebury.
Massachusetts .	Alpha at Harvard (Cambridge).
	Beta at Amherst.
	Gamma at Williams (Williamstown).
	Delta at Tufts (Medford).
Connecticut . .	Alpha at Yale (New Haven).
	Beta at Trinity (Hartford).
	Gamma at Wesleyan (Middletown).
New York. . .	Alpha at Union (Schenectady).
	Beta at New York University.
	Gamma at the College of the City of New York.
	Delta at Columbia (New York City).
	Epsilon at Hamilton (Clinton).
	Zeta at Hobart (Geneva).
	Eta at Colgate (Hamilton).
	Theta at Cornell (Ithaca).
	Iota at Rochester.
New Jersey . .	Alpha at Rutgers (New Brunswick).
Pennsylvania .	Alpha at Dickinson (Carlisle).
	Beta at Lehigh (Bethlehem).
	Gamma at Lafayette (Easton).
	Delta at University of Pennsylvania (Philadelphia).
Ohio	Beta at Kenyon (Gambier).
Indiana . . .	Alpha at De Pauw (Greencastle).
Kansas. . . .	Alpha at State University (Lawrence).
Illinois. . . .	Alpha at Northwestern (Evanston).
Minnesota. . .	Alpha at University of Minnesota (Minneapolis).

PHI BETA KAPPA.

DELTA OF MASSACHUSETTS.

ESTABLISHED IN 1892.

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MELVIN M. JOHNSON, *Secretary and Treasurer.*
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WARREN S. WOODBRIDGE, A. M., B. D., '74,
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SAMUEL W. MENDUM, '85,
CHARLES M. LUDDEN, A.M., '86,
DAVID L. MAULSBY, A. M., '87,
SUMNER ROBINSON, LL. B., A. M., '88,
ARTHUR W. GROSE, A. M., B. D., '91,
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ELECTED IN 1893.

AUGUSTUS E. SCOTT, A. M., '58,
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SELDEN CONNOR, LL. D., '59,
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JARVIS S. WIGHT, A. M., M. D., '59,
LORIN L. DAME, A. M., '60,
GEORGE C. WALDO, A. M., '60,
CHARLES S. FOBES, A. M., '61,
JOHN W. HAMMOND, LL. D., '61,
EDWIN GINN, A. M., '62,
AARON LOVELL, A. M., '62,
HORATIO BISBEE, '63,
ALBERT B. OTIS, LL. B., '63,
EDWARD H. CLEMENT, A. M., '64,
STEPHEN M. BABCOCK, Ph. D., '66,
VIRGIL G. CURTIS, '66,
EDWIN C. SWEETZER, D. D., '66,
GEORGE M. HARMON, A. M., B. D., '67,
HOSEA M. KNOWLTON, '67,
THOMAS H. ARMSTRONG, A. M., '69,
STEPHEN M. PITMAN, '69,
ARTHUR E. DENISON, '69,
JOHN COLEMAN ADAMS, D. D., '70,
MINTON WARREN, Ph. D., '70,
WILLIAM B. FRENCH, '70,
FRANK M. HAWES, A. M., '72,
FREDERIC T. FARNSWORTH, A. M., '73,
C. C. BATES, A. M., '73,
CHARLES M. KNIGHT, A. M., '73,
CHARLES H. EATON, D. D., '74,
HENRY PRIEST, A. M., '74,
HENRY C. BUCK, A. M., '75,
WILLIAM W. MCCLENCH, '75,
WALTER P. BECKWITH, A. M., '76,
DANIEL R. BROWN, M. D., '77,
WILLIAM L. HOOPER, A. M., '77,
CHARLES M. JORDAN, Ph. D., '77,
CHARLES W. PARMENTER, A. M., '77,
WILLIAM D. T. TREFRY, '78,
GEORGE W. PENNIMAN, A. M., B. D., '79,
THEODORE E. BUSFIELD, B. D., '80,
FREDERIC W. HAMILTON, A. M., '80,
FREDERIC GOWING, A. M., '81,
ARTHUR W. PEIRCE, '82,
OSCAR H. PERRY, '83,
FREDERIC E. SNOW, LL. B., '83,
WINTHROP L. MARVIN, '84,
FREDERIC S. PEARSON, A. M. M., '84,
WILLIAM R. WOODBURY, M. D., '85,
RALPH E. JOSLIN, LL. B., '86,
STEPHEN A. FOSTER, LL. B., A. M., '87,
LEO R. LEWIS, A. M., '87,
FRANK W. DURKEE, A. M., '88,
CHARLES L. REED, '89,
WILLIAM K. DENISON, A. M., '91,
H. AUSTIN TUTTLE, '91,
FREDERIC W. PERKINS, A. M., B. D., '91,
A. EVERETT PETERSON, '92.

ELECTED IN 1894.

Graduates.

JOSEPH C. SNOW, D. D., '58,
WILLIAM W. SPAULDING, '67,
CHARLES H. PUFFER, '83,
FRANK E. BATEMAN, '87,
GEORGE H. HERO, '89,
WALDO L. COOK, '93.

CLASS OF 1894.

CHARLES ST. CLAIR WADE, A. M.,
FRANK GEORGE WREN,
FREDERICK CROSBY HODGDON.

ELECTED IN 1895.

Graduates.

HERMON J. SMITH, M. D., '58,
HENRY W. BRAGG, '72,
THOMAS WHITTEMORE, '94.

CLASS OF 1895.

ORLANDO FAUKLAND LEWIS,
EDWARD CHANNING CRAIG,
CHARLES NEAL BARNEY,
HARRY CHARLES FOLSOM.

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TRUSTEES AND OTHER OFFICERS.

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1852	*Thomas Whittemore, D. D.	1861
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1852	*Thomas Jefferson Greenwood	1874
1852	Lewis Crebasa Browne	1856
1852	*Eli Ballou, D.D.	1868
1852	*Hosea Ballou, 2nd., D.D.	1861
1852	*Timothy Cotting	1872
1852	*Richard Frothingham, LL.D.	1880
1852	*Phineas Taylor Barnum	1857
1852	*Thomas Crane	1875
1852	*Charles H. Rogers	1868
1855	*Alonzo Ames Miner, D.D., LL.D.	1895
1855	*Abel Tompkins	1862
1856	*Thomas Austin Goddard, A. M.	1868
1856	*Charles Tufts	1876
1856	Gardner Payne Drury	1858
1856	*James Otis Curtis	1890
1857	Thomas Baldwin Thayer, D. D.	1880
1857	William Henry Ryder, D. D.	1860
1857	*Nathanael Adams	1879
1857	*Charles Robinson, LL. D.	1890
1859	Lucius Robinson Paige, D. D.	
1860	*Edward Lawrence	1862
1862	Timothy Thompson Sawyer	
1862	Charles Hall Leonard, D. D.	1870
1868	Newton Talbot	1881
1871	Henry Brewer Metcalf	1881
1871	Elmer Hewitt Capen, D. D.	

1872	*Norman Carmi Munson	1885
1872	*Charles Greenwood Pope, A. M.	1893
1872	*Zebulon Lewis White	1889
1876	*William Henry Finney, A. M.	1890
1876	Charles Scott Fobes, A. M.	
1877	*Charles H. Rogers	1885
1877	Hosea Morrill Knowlton, A. B.	
1877	Thomas Henry Armstrong, A. M.	
1877	Henry Warren Rugg, D. D.	1878
1880	John D. W. Joy	
1880	John Coleman Adams, A. M., D. D.	
1880	Henry Warren Rugg, D. D.	
1880	Charles Whittier	
1880	Edwin Cortland Bolles, Ph. D., D. D.	1889
1880	*Wilmot Lillie Warren	1889
1880	Byron Groce, A. M.	
1880	Arthur Elmer Denison, A. B.	
1881	Henry Bailey Peirce	1883
1881	Henry Dudley Williams, A. M.	
1881	Francis Winthrop Draper, M. D.	1883
1881	Joseph Davis	
1881	Thomas Goddard Frothingham	
1882	William Oscar Cornell	
1882	Newton Talbot	
1883	Williams Barnes Bement	
1883	Hosea W. Parker, A. M.	
1883	William Drew Washburn	
1885	*John Barber Winslow	1889
1886	Walter Edward Parker	
1888	Henry Brewer Metcalf, A. M.	
1889	William Waldemar Spaulding, A. B.	
1889	David Cummings	
1892	Frederick S. Pearson, A. M. M.	
1892	*Clark R. Moor	1895
1892	Charles E. Morrison	
1892	Sumner Robinson, A. M., LL. B.	
1892	William H. Sherman	
1895	Lorin L. Dame	
1895	John W. Hammond, LL. D.	
1895	Frederick W. Hamilton, A. M.	
1895	Albert Metcalf	

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1854 . . .	*Benjamin Muzzey	1856
1856 . . .	*Thomas Austin Goddard, A. M. . . .	1868
1868 . . .	*Richard Frothingham, LL. D.. . . .	1876
1876 . . .	*William Henry Finney, A. M. . . .	1886
1886 . . .	Newton Talbot	

BURSAR.

1895 . . .	Rev. William Augustus Start, A. M. .

LIBRARIANS.

1857 . . .	*Alpheus Augustus Keen	1864
1864 . . .	William Rollin Shipman	1884
1884 . . .	Helen Louise Mellen	

DIRECTORY OF ALUMNI AND STUDENTS.

EXPLANATORY TABLE OF ABBREVIATIONS.

b. = born.
d. = died.
T. = was Editor-in-chief of Tuftonian.
M. = Mason.
* placed before a name = deceased.
m. = married.

ALUMNI OF THE COLLEGE OF LETTERS.

1857.

HEMAN ALLEN DEARBORN, A. B., A. M; Professor of Latin at Tufts College; see page 115.

WILLIAM NEWHALL EAYRS, A. B.; b. Boston, Mass., Nov. 3, 1833; M.; Teacher. 189 Dartmouth St., Boston, Mass.

HARVEY HERSEY, A. B.; retired Clergyman. Barre, Vt.

1858.

*THOMAS HARRIS ANGEL, A. B.; b. Providence, R. I., Aug. 10, 1833; Clergyman; d. Medford, Mass., Sept. 15, 1859.

BENJAMIN ALLEN HATHAWAY, A. B.; Z. Ψ.; Lawyer, Insurance and Real Estate Agent. Plymouth, Mass.

*DAVID COMSTOCK MOORE, A. B.; b. Strafford, Vt., May 15. 1834; Θ. Δ. X.; M. D., Dartmouth, 1860; Physician; d. at S. Royalton, Vt., Oct. 9, 1876.

AUGUSTUS EDWIN SCOTT, A. B.; Θ. Δ. X., Φ. B. K.; Lawyer, office 95 Milk St., Boston, Mass. Residence, Lexington, Mass.

HERMON JOSEPH SMITH, A. B.; M. D., Dartmouth 1866; Z. Ψ.; Φ. B. K.; Physician. 21 Central St., Lowell, Mass.

JOSEPH CROCKER SNOW, A. B.; b. Whitewater Township, Franklin County, Ind.; A. Δ. Φ., Φ. B. K.; D. D., St. Lawrence University, 1888; President of Westbrook Seminary, 1869–1872; Clergyman; m. Lydia Jane Howe, Aug. 11, 1863. Haverhill, Mass,

EDWARD EVERETT SPAULDING, A. B.

*HENRY BOWERS WALTON, A. B.; b. in Franklin Plantation, Me.; Teacher 1858–1861; Lieutenant of Co. D, 12th Me. Vol.; killed in Battle of Cedar Creek, Oct. 19, 1864.

CHARLES JAMES WHITE, A. B.; Pastor of Universalist Church, Woonsocket, R. I.

1859.

*SMITH GOSS BAILEY, A. B.; b. Portland, Me., Jan. 5, 1834; Lieut. of Co. H, 5th Me. Vol.; wounded at Chancellorsville, Va.; d. May 30, 1863.

Henry Blanchard, A. B.; b. Philadelphia, Pa., Aug. 13, 1833; Φ. B. K.; A. M., Tufts, 1862; Clergyman; m. Anne Eliza Chandler, Dec. 23, 1857. 234 State St., Portland, Me.

Henry Bacon Brown, A. B.; b. Malden, Mass., Dec. 23, 1838; Z. Ψ.; A. M.; Teacher for 20 years; special examiner of U. S. Pension Bureau; m. Laura A. Moore, Sept. 19, 1858. 6 Putnam St., Quincy, Mass.

Selden Connor, A. B.; b. Fairfield, Me., Jan. 25, 1839; Z. Ψ., Φ. B. K.; Governor of Maine 1876–1878; Int. Rev. Collector, Pension Agent, Adjutant General, Maine; m. Henrietta W. Bailey, Oct. 20, 1869. 29 Deering St., Portland, Me.

Winsor Brown French, A. B.; Θ. Δ. X., Φ. B. K.; Brevet Brig. Gen. U. S. V.; was first with his regiment to gain the height of Fredericksburg; Lawyer; Saratoga Springs, N. Y.

William Erastus Gibbs, A. B.; Θ. Δ. X.; Clergyman. 332 Haverhill St., Lawrence, Mass.

Samuel Greely Hilborn, A. B.; b. Minot, Me., Dec. 9, 1834; Z. Ψ.; Attorney at Law; Member of Congress 1892–1894; m. May 1, 1863. Oakland, Cal.

*William Henry Hobbs, A. B.; b. Hope, Me.; Sept. 2, 1834; Z. Ψ.; Teacher; d. in Santa Cruz, Cal., June 9, 1885.

*Robert Fowler Leighton, A. B.; b. Durham, Me., Jan. 22, 1838; Z. Ψ.; Ph. D., Leipsic 1877; Teacher; Author of Leighton's Latin and Greek Series; d. Fall River, Mass., May 1, 1892.

*Obed Chester Turner, A. B.; b. N. Attleboro, Mass., March 30, 1840; Θ. Δ. X.; M. D., Georgetown, 1864; Physician; d. N. Cambridge, Mass., Oct. 31, 1882.

Andrew Jackson Weaver, A. B.; b. Rockingham, Vt., Jan. 1, 1834; Θ. Δ. X.; Clergyman; m. Helen Lane, Nov. 1861 (wife d.); m. L. S. Record, March, 1893. Old Orchard, Me.

Jarvis Sherman Wight, A. B.; M. D., LL. D.; Φ. B. K., Z. Ψ.; Professor of Surgery in Long Island College Hospital. 30 Schermerhorn St., Brooklyn, N. Y.

1860.

Elmer Hewitt Capen, A. B.; Φ. B. K., Θ. Δ. X.; A. M., D. D.; President of Tufts College; see page 101.

Lorin Low Dame, A. B.; Φ. B. K., Z. Ψ.; A. M.; Principal of Medford High School; Trustee of Tufts College. West Medford, Mass.

* James Eastwood, A. B.; b. Canada, March 16, 1825; Θ. Δ. X.; A. M., Tufts, 1863; Clergyman; m. Emily C. Cutting, July 23, 1879; d. W. Brattleboro, Vt., Dec. 11, 1895.

*Orville Hinckley, A. B.; b. Marston's Mills (Barnstable), Mass., April 20, 1840; Θ. Δ. X.; Teacher, Lawyer; d. in his native place, May 6, 1874.

Benjamin Hammond Hinds, A. B.; Θ. Δ. X.; in Custom House. Philadelphia, Pa.

*William Adams Johnson, A. B.; b. Malden, Mass., June 23, 1839; Z. Ψ.; A. M.; Journalist; d. in Philadelphia, 1864.

*Oliver Hawkes Lowell, A. B.; Z. Ψ.; A. M.; Capt. of Co. H, 16th Me. Vol.; Teacher; killed at Gettysburg, July 2, 1863.

*Elam Porter, A. B.; b. Hartford, Vt., April 22, 1837; Θ. Δ. X.; Teacher and Lawyer; killed in railroad accident at Angola, N. Y., Dec. 17, 1867, while on the way east to be married to Mary Melcher.

Silas Bundy Rawson, A. B.; Z. Ψ.; A. M.; Late Professor of Latin and Greek at St. Lawrence University. Oldtown, Me.

Benjamin Kimball Russ, A. B.; Θ. Δ. X.; Clergyman. Gorham, N. H.

Sidney Sanders, A. B.; b. W. Windsor, Vt., April 19, 1839; Θ. Δ. X.; Lawyer. Chicopee Falls, Mass.

George Curtis Waldo, A. B.; Φ. B. K., Z. Ψ.; A. M.; Editor of "Daily Standard." Bridgeport, Conn.

1861.

Henry Willard Bragg, A. B.; b. Holliston, Mass., Dec. 11, 1841; Z. Ψ.; M; Lawyer and Judge; m. Ellen F. Haven, Jan. 11, 1866. 209 Washington St., Boston, Mass.

William Edgar Cook, A. B., A. M.; Teacher. Rochester, N. Y.

Merritt B. Coolidge, A. B.; Θ. Δ. X.; with Standard Oil Co., Portland, Me.

Adna True Denison, A. B.; b. Sutton, Vt., Sept. 1, 1839; Θ. Δ. X.; Paper Manufacturer; m. Sarah C. R. Welch, Dec. 1862, m. Sarah Gunnison, March, 1865. Room 515 Hancock Building, Boston, Mass.

William Frederick Eastwood, A. B.; Teacher.

*Franklin Charles Flint, A. B.; b. Nelson, N. H., June 16, 1836; A. M.; Teacher 1861–1865; entered the ministry 1865; d. Shrewsbury, Mass., March 23, 1876.

Charles Scott Fobes, A. B., A. M.; b. Portland, Me., Sept. 9, 1839; Θ. Δ. X., Φ. B. K.; m. Angelia B. Bartlett, May 26, 1864; Trustee of Tufts College; Manufacturer of Paints. 106–112 Commercial St., Portland, Me.

John Wilkes Hammond, A. B.; b. Mattapoisett, Mass., Dec. 16, 1837; Θ. Δ. X.; M; m. Clara E. Tweed, Aug. 15, 1866; Teacher 1861–1866; Lawyer 1866–1886; Judge on bench of Superior Court of Mass. Cambridgeport, Mass.

Philo Hersey, A. B.; b. Canton, Me., Nov. 7, 1836; Z. Ψ.; m. June 14, 1865, Arabella Johnson (wife d.); Teacher one year; in army one year (Lieut Col. 26th Vol. Regt. Maine Inft.); Lawyer, and horticulturist. Santa Clara, Cal.

*Charles Greenwood Pope, A. B.; b. Hardwick, Mass., Nov. 18, 1840; M.; Θ. Δ. X.; Teacher and Lawyer. 1889–1891, Mayor of Somerville, Mass.; m. Josephine H. Cole, Dec. 27, 1866; d. Somerville, April 24, 1893.

James Franklin Powers, A. B.; b. Springfield, Vt., Nov. 28, 1836; Θ. Δ. X.; A. M.; m. Annie S. Greene, July, 1862 (wife d.); m. Ethel W. Wolfe, Sept. 28, 1886; Universalist Clergyman 12 years, Episcopalian 20 years. Pottsville, Pa.

1862.

James Monroe Cook, A. B.; Teacher, Rochester, N. Y.

*Eldridge Hazen Dearborn, A. B.; b. So. Weare, N. H., Jan. 25, 1836; Z. Ψ.; m. Elvira B. Nichols, June 20, 1862; enlisted in Co. G, 16th N. H. Vol., 1862; d. Concord, N. H., Aug. 15, 1863.

Edwin Ginn, A. B.; b. Orland, Me., Feb. 14, 1838; Z. Ψ., Φ. B. K., A. M.; m. Clara E. Glover, Sept., 1869, m. Francesca Grébe, Dec. 5, 1893; Book Publisher. 13 Tremont Place, Boston, Mass.

Henry Allan Hanson, A. B.; Z. Ψ.

Albert Green Longfellow, A. B.

Aaron Lovell, A. B.; b. Rockland, Mass., July 24, 1836; Z. Ψ., Φ. B. K.; m. Margaret E. Parry, July 28, 1868; Teacher and Book Publisher. 3 East 14th St., New York, N. Y.

Eugene H. Richards, A. B.; b. N. Attleboro, Mass., Nov. 17, 1843; Θ. Δ. X.; Lieut. 40th Mass. Vol. Infantry; Knight Templar; m. Frances A. Jordan, Oct. 18, 1869; Manufacturer of Jewelry. 7 Green St., Boston, Mass.

William Augustus Start, A. B.; b. Camden, Me., March 1, 1837; Θ. Δ. X.; M.; A. M., 1865; m. Philena C. Stevens, July 13, 1862; Clergyman; Secretary of Mass. Universalist Convention 1877–1894; Bursar of Tufts College, 1895. Tufts College, Mass.

Albion Thorne, A. B.; b. Canton, Me., Oct. 19, 1836; Z. Ψ.; M.; A. M.; m. Clara M. Bolster, July, 1868; Teacher and Lawyer; Secretary of the So. Dakota and Central America Trading Co. Sioux Falls, So. Dak.

Nathaniel Hosea Whittemore, A. B.; b. Boston, Mass., Aug. 18, 1838; Z. Ψ.; A. M.; M.; Principal of the Harris Grammar School, Dorchester; m. Ida I. Bullard. 28 Mather St., Dorchester, Mass.

1863.

Horatio Bisbee, A. B.; Φ. B. K.; A. M.; Lawyer. Jacksonville, Fla.

Jacob Bartlett Brewster, A. B.; Θ. Δ. X.; Physician. Plymouth, Mass.

Albert Crane, A. B., A. M.; LL.B., Columbia 1866; Z. Ψ.; Lawyer. 35 Wall St., New York, N. Y.

*Charles Herbert Ellis, A. B.; b. Woonsocket, R. I., Aug. 28, 1841; Z. Ψ.; m. Jennie L. Bangs, Sept. 3, 1867 (wife d. 1877). m. Mary E. Cram, Dec. 25, 1879; Civil Engineer; d. Detroit, Mich., Nov. 30, 1894.

Edward Small Fickett, A. B.; Cashier of Savings Bank, Georgetown, Mass.

Wyman Collins Fickett, A. B.; b. Cape Elizabeth, Me.; Superintendent of Schools and Teacher. Spencer, Mass.

Gilbert Harmon, A. B.; b. Thorndike, Me., March 30, 1839; A. M.; m. Lucie C. Watson, Oct. 2, 1870; Teacher and Lawyer; Judge of Common Pleas Court. Toledo, O.

Otis Henry Johnson, A. B.; Θ. Δ. X.; M. D., Harvard, 1866; Physician. Haverhill, Mass.

John Jay Lewis, A. B.; b. Montpelier, Vt.; A. M., 1866; M.; Teacher 1863–1864; Clergyman 1866–1895; Lecturer; m.

Abbie Goodwin Davis, Nov. 23, 1863. 30 West St., Boston, Mass.

*Henry Lyon, A. B.; b. Needham, Mass., Aug. 25, 1841; Z. Ψ.; enlisted in Co. A., 44th Mass. Vol.; d. at Sagua Le Grand, Cuba, April 18, 1868.

Thomas Vanderslice Miller, A. B.; b. Schaefferstown, Pa., Oct. 3, 1843; M.; M. D., University of Pennsylvania, 1868; m. Mrs. S. S. Derickson (born Anderson), Oct. 3, 1876; Physician and Civil Engineer. Schaefferstown, Pa.

*Lewis Edward Monroe, A. B.; b. Boston, Mass., Feb. 13, 1839; Θ. Δ. X.; Capt. 59th Reg. Mass. Vol.; shot in the mine at Petersburg, Va., July 30, 1864.

Frederick Cushing Nash, A. B.; b. Columbia, Me., Jan. 31, 1839; m. Clara H. Hapgood, Jan. 1, 1869; Lawyer. 54 Devonshire St., Boston.

Albert Boyd Otis, A. B.; b. Belfast, Me., June 24, 1839; Φ. B. K.; A. M., LL. B., Harvard, 1866; Lawyer. Globe Building, Boston, Mass. P. O. box 1221.

Lucian Bisbee Thompson, A. B.; LL.B., Harvard, 1867.

1864.

*John Henry Claflin, A. B.; b. Milford, Mass., Jan. 4, 1843; entered the army as paymaster's clerk; Teacher and Lawyer; d. in Milford, Feb. 27, 1869.

Edward Henry Clement, A. B.; Φ. B. K.; A. M.; Editor of "Boston Transcript." Boston, Mass.

Abner Crosby Fish, A. B.; b. Venice, N. Y.; Θ. Δ. X.; m. Marion L. Sweetser, Sept. 28, 1865; Teacher, Lawyer, Wagon Manufacturer, and Clergyman. Address until May 1, 1896, 4138 Ellis Ave., Chicago, Ill.

Ezekiel Fitzgerald, A. B.; b. Detroit, Mich., March 5, 1840; Θ. Δ. X.; enlisted in the 44th Mass. Vol.; Clergyman. 28 Oakes St., Everett, Mass.

George Albert Griffin, A. B.; b. Lowell, Mass., Aug. 28, 1842; m. Victoria W. Hutchins, Aug. 28, 1873; Lawyer. 109 Ames Building, Boston, Mass.

Horatio Huntington Johnson, A. B.; b. Belfast, Me., Jan. 30, 1845; Θ. Δ. X.; M. D., Harvard 1869; m. Martha E. Bradbury, Oct., 1881; Physician. Opera House Block, Belfast, Me.

Horace Edward Morse, A. B. 27 Tremont Row, Boston, Mass.

1865.

*Jacob Murray Baker, A. B.; b. Shrewsbury, Mass., June 5, 1840; Θ. Δ. X.; LL. B., Harvard 1867; m. Ella Amelia Bigelow, June 15, 1868; d. Boston Mass., July 1, 1890.

Erastus Crosby, A. B.; b. Poland Centre, N. Y., March 2, 1838; Θ. Δ. X.; Teacher 1865–1887; Lawyer. 221 Main St., Jamestown, N. Y.

Melvin Porter Frank, A. B.; b. Gray, Me., Dec. 26, 1841; Θ. Δ. X.; m. Susan Augusta Humphrey, Oct. 31, 1869; Teacher and Lawyer; Ex-Speaker of Maine House of Representatives. Portland, Me.

Benjamin Franklin Kinsman, A. B.; Z. Ψ.; A. M.; Engineer. Beverly, Mass.

Horace Perkins Makechnie, A. B.; b. Ripley, Me., April 15, 1841; Z. Ψ.; M. D., Bellevue Hospital Med. College, N. Y., 1879; m. Harriet E. Johnson, Oct. 28, 1867; Teacher and Physician. 238 Elm St., W. Somerville, Mass.

Frank Alanson Nichols, A. B.; Θ. Δ. X.; Literary Editor of "Boston Globe." 242 Washington St., Boston, Mass.

Frank Fuller Parker, A. B.; Θ. Δ. X.; M. D.; Physician. Chicopee, Mass.

1866.

Stephen Moulton Babcock, A. B.; Φ. B. K., Θ. Δ. X.; Ph. D.; Professor of Chemistry in University of Wisconsin. 432 Lake St., Madison, Wis.

George Rensselaer Brown, A. B. Newport, N. H.

Howard Rice Burrington, A. B; b. Burke, Vt., Nov. 14, 1836; A. M., 1869; Teacher, Franklin, Mass.

Lester Lawrence Burrington, A. B., A. M.; Principal of Dean Academy. Franklin, Mass.

Alphonso Holland Carvill, A. B.; M. D., Harvard 1869; Corner Highland Ave. and Walnut St., Somerville, Mass.

Virgil Guilford Curtis, A. B.; Θ. Δ. X., Φ. B. K.; Superintendent of Schools. 21 Centre St., New Haven, Conn.

Charles Calvin Jenks, A. B.; Z. Ψ.; President and Director of Whiting Paper Co. 171 Elm St., Holyoke, Mass.

*Benjamin Franklin Martin, A. B.; b. N. Bloomfield, N. Y., Feb. 21, 1842; Θ. Δ. X.; in banking business; d. Hawley, Pa., Oct. 15, 1875.

Charles Eaton Ridler, A. B.; b. Boston, Mass., Dec. 4, 1842; Z. Ψ.; A. M., Tufts, 1869; Teacher 1866–1885; Mercantile Life 1885; Stationer; m. Jennie M. Shepard, Jan. 13, 1870. Cor. Boylston and Berkeley Sts., Boston, Mass.

James Madison Schumacher, Ph. B.; b. Mohawk, N. Y., Nov. 18, 1843; Θ. Δ. X.; M.; m. Josephine C. Spinner, Nov. 8, 1871 (wife d. 1892); Lawyer 1866–1874; engaged in banking and other enterprises. 60 Riverside Ave., Jacksonville, Fla.

Edwin Chapin Sweetser, A. B.; b. Wakefield, Mass., March 16, 1847; Z. Ψ.; Φ. B. K.; m. Mary T. Pulsifer, June 27, 1882; Clergyman. 1848 Park Ave., Philadelphia, Pa.

*William Penn White, A. B.; b. Attleboro, Mass., Dec. 21, 1844; Z. Ψ.; M. D., Bellevue Medical College, N. Y., 1868; m. Mattie J. Wheaton, Sept. 13, 1870; Physician; d. Pawtucket, R. I., Dec. 29, 1870.

*Zebulon L. White, A. B.; b. Norton, Mass., July 23, 1842; Z. Ψ.; Teacher 1866–1867; Journalist.; d. Nassau, N. P., Dec. 31, 1888

1867.

Enoch Freeman Bradford, A. B.; b. Turner, Me., Sept. 24, 1835; Z. Ψ.; M.; M. D., Harvard, 1869; m. Adrianna Chandler, 1872; Physician. Mechanic Falls, Me.

Henry William Cory, A. B.; Θ. Δ. X.; Lawyer; Judge of Municipal Court, St. Paul, Minn.

*Edward Augustus Drew, A. B.; b. Plymouth, Mass., Nov. 22, 1845; Teacher, 1867-1871;. B. D., Tufts, 1872; Clergyman; d. Lynn, Mass., Oct. 11, 1874.

*Edward Everett Edgerly, A. B.; b. Somerville, Mass., Oct. 26, 1845; Lawyer; d. Somerville, May 6, 1870.

Byron Groce, A. B.; b. Rockland, Mass., Dec. 7, 1844; Φ. B. K., Θ. Δ. X.; m. Mary L. Whiting, July 28, 1868; Teacher; Master in Boston Latin School; Trustee of Tufts College. 4 Schuyler St., Roxbury, Mass.

Gaius Leonard Halsey, Ph. B.; b. Nesquehoning, Pa., July 12, 1845; m. Sarah Eliza Neth Levan, April, 1882; Stenographer, reporter, and lawyer. 9 South Franklin St., Wilkesbarre, Pa.

George Milford Harmon, A. B.; Φ. B. K.; B. D., Tufts, 1875; T.; Professor of Biblical Theology at Tufts College. See page 178.

Ephraim Dana Howe, A. B.; b. Marlboro, Mass., April 4, 1842; Θ. Δ. X.; Member of G. A. R.; m. Clara E. Allen, Sept. 3, 1873; Lawyer. Gardner, Mass.

Hosea Morrill Knowlton, A. B.; b. Durham, Me., May 20, 1847; Θ. Δ. X; Φ. B. K.; m. Sylvia Bassett Almy, 1873; Teacher, 1867, 1868; Lawyer since; Attorney-General of Mass. New Bedford, Mass.

Philip Johnson Larrabee, A. B.; Z. Ψ.; Lawyer. 185 Middle St., Portland, Me.

Edward Albert Perry, A. B.; b. Framingham, Mass., May 21, 1842; Θ. Δ. X.; M.; served in Co. J, 5th Regt. Mass. Vol.; Clergyman; m. Mary Alice Bullard, Nov. 4, 1869. Cooperstown, N. Y.

William Waldemar Spaulding, A. B.; b. Lempster, N. H., March 10, 1846; Z. Ψ., Φ. B. K.; Teacher, 1867–1881; Shoe Manufacturer since; Trustee of Tufts College; m. Evelyn A. Harris, November, 1868. Haverhill, Mass.

Andrew Robinson Winslow, Ph. B. 67 Oliver Street, Boston, Mass.

1868.

George Pincom Bartlett, Ph. B.; M. D.; Woburn, Mass.

Jacob Emery, A. B.; Z. Ψ.; Dealer in Paints and Oils. 605 Hallsee St., Brooklyn, N. Y.

Charles Ernest Fay, A. B.; Θ. Δ. X., Φ. B. K.; A. M.; Wade Professor of Modern Languages at Tufts College; see page 125.

John Wesley Freese, A. B.; b. Madison, N. H.; Δ. K. E.; A. M.; Teacher; m. Helen M. Wyman, Aug. 14, 1873. 17 Chauncy St., Cambridge, Mass.

Roland Hammond, A. B.; b. Mattapoisett, Mass., Feb. 14, 1842; Θ. Δ. X.; Knight Templar; M. D., Harvard, 1872; Teacher and physician; m. Mary Lucinda Rockwood, Sept. 25, 1873. Campello, Mass.

Charles Justin McKenzie, Ph. B.; Z. Ψ.; Manufacturer of Woolen Goods. Franklin, Mass.

*Jacob Nelson Norton, A. B.; b. Gardiner, Me., July 16, 1845; Teacher; d. Augusta, Me., April 27, 1874.

Charles Peabody, A. B.; b. Calais, Me., Oct. 23, 1842; Z. Ψ.; Teacher and lawyer; m. Mary E. Moreland, Oct. 1, 1869

(wife d. March 3, 1883), m. Mary A. Tinker, March 17, 1885. Milbridge, Me.

*Wellington Sisson, A. B.; b. Friendship, N. Y., July, 1845; Clergyman; d. Perry, N. Y., March 9, 1880.

Samuel Tucker, A. B.; Θ. Δ. X.; Principal of Howe Academy, Billerica, Mass.

*Wilmot Lillie Warren, A. B.; b. Bethel, Vt., July 28, 1847; Journalist; General Editor of "Springfield Republican;" m. Josephine Hopkins, December, 1870 (wife d. June, 1880); m. Mary Lee Vose, May, 1885; d. Attleboro, Mass., Dec. 23, 1887.

*Thomas Whittemore, A. B.; b. Cambridge, Mass., April 12, 1845; Θ. Δ. X.; Teacher and Paymaster on Fitchburg Railroad; d. Cambridge, Dec. 15, 1890.

1869.

Thomas Henry Armstrong, A. B.; Φ. B. K.; Z. Ψ.; A. M.; Lawyer. Office, 82 Devonshire St., Boston, Mass.

Taber Ashton, Ph. B.; b. Philadelphia, Pa., June 6, 1846; Secretary and Treasurer of Pennsylvania Railroad System; m. Margaret S. Laing, June 3, 1886. Broad St. Station, Philadelphia, Pa.

Charles William Burton, A. B.; Z. Ψ.; M. D. 1873; Physician. Adams, Mass.

Thomas Benton Clement, Ph. B. With State Mutual Fire Ins. Co., Providence, R. I.

Addison Connor, A. B.

Frank Burgess Cornell, A. B. Loan and Trust Building, Minneapolis, Minn.

Arthur Elmer Denison, A. B.; b. Burke, Vt., Dec. 5, 1847; Φ. B. K., Z. Ψ.; Lawyer; m. Ida E. Wright, Oct. 22, 1873. Equitable Building, Boston, Mass.

Alton Leslie Dickerman, Ph. B.

Taylor Barnum Fletcher, A. B.; b. Orland, Me., March 6, 1847; A. M.; Dentist; m. Hannah Buckley Cole, June 6, 1877. Portage, Wis.

Henry Smith Noble, A. B.; b. Hinesburgh, Vt., Oct. 8, 1845; Z. Ψ.; M.; M. D., College Physicians and Surgeons, N. Y., 1878; Physician; m. Edna J. Chaffee, March 14, 1871. Middletown, Conn.

STEPHEN MINOT PITMAN, Ph. B.; b. July 19, 1850; Θ. Δ. X.; A. M. B., Harvard, 1874; in insurance business; m. Maude Russell Fisher, 1878; m. Mary Huntington Porter, 1884. P. O. Box 315, Providence, R. I.; see page 132.

WILLIAM HENRY RIDER, A. B.; Z. Ψ.; B. D., Tufts 1871; Clergyman. Gloucester, Mass.

WILLIAM FREEMAN SOUTHARD, A. B.; b. Gardiner, Me., Sept. 8, 1845; Θ. Δ. X.; A. M.; M. D., Harvard, 1872; Physician; practice is confined to Diseases of Ear, Eye, and Throat; m. Clare E. Obrion, Sept. 4, 1872. 503 Sutter St., San Francisco, Cal.

*CHARLES WARREN SUMNER, A. B.; b. Foxboro, Mass. Dec. 3, 1848; Θ. Δ. X.; Lawyer; d. at Brockton, Mass., Jan. 3, 1890.

WILLIAM GEORGE TOUSEY, A. B.; B. D., Tufts, 1871; A. M., Φ. B. K.; Professor of Ethics and Philosophy of Theism at Tufts College; see page 173.

FREDERIC HOWARD WHITE, Ph. B., C. E.; b. Norton, Mass., Feb. 20, 1848; Z. Ψ.; Machine business 1869–1880; Journalist 1880–1886; Dealer in Paints, Oils, and Wall Paper; m. Ella K. Ridler, Feb. 1, 1875. 365 Main St., Pawtucket, R. I.

1870.

JOHN COLEMAN ADAMS, A. B.; b. Malden, Mass., Oct. 25, 1849; Θ. Δ. X.; A. M., Tufts; B. D., Tufts, 1872; Clergyman; m. Miriam P. Hovey, July 18, 1883. 110 Ross St., Brooklyn, N. Y.

FRANCIS ALMON BOLLES, A. B.; Z. Ψ.; Lawyer. Bellows Falls, Vt.

SAMUEL HORTON BROWN, A. B.; Z. Ψ.; Leather dealer. 137 Summer St., Boston, Mass.

ARTHUR MADISON DODGE, A. M. B. Charlton, Mass.

WILLIAM BRADFORD FRENCH, A. B.; Θ. Δ. X.; Lawyer. 89 State St., Boston, Mass.

*GEORGE BARTHRAM HARRIS, Ph. B.; b. Oakdale, Mass., May 23, 1850; in woolen mill, 1870–1876, in leather business since; d. May 2, 1890.

SAMUEL KENISTON, A. B.; Z. Ψ.; Lawyer and Journalist. Edgartown, Mass.

CHARLES CARROLL O'BRION, A. B.; b. Portland, Me., Feb. 2, 1849; Θ. Δ. X.; 32° Mason; M. D., Bowdoin Medical College,

1881; Physician; m. Hattie E. Bailey, March 28, 1878. Groveton, N. H.

Charles Barstow Southard, A. B.; Θ. Δ. X.; Lawyer. 209 Washington St., Boston, Mass.

*Jonathan Merle Teele, A. B.; b. Somerville, Mass., June 29, 1849; M. D., Harvard 1875; Z. Ψ.; Teacher one year, Physician since; m. Sarah E. Bacon; d. Nov. 18, 1890.

*Warren Thompson, A. M. B.; b. Woburn, Mass., Feb. 8, 1851; d. No. Woburn, Dec. 12, 1872.

Minton Warren, A. B.; b. Providence, R. I., Jan. 29, 1850; Φ. B. K.; Ph. D., Strasburg 1879; Teacher; Professor of Latin at John Hopkins University; m. Salomé A. Machado, Dec. 29, 1885. 1503 Madison Ave., Baltimore, Md.

1871.

Joseph Oliver Burdett, A. B.; Lawyer. Hingham, Mass.

John Lambert Coffin, A. B.; M. D., Boston, 1876. W. Medford, Mass.

Thomas Stafford Davis, A. M. B.

Joseph Sargent Dunham, A. B.; b. Deering, Me., April 14, 1852; Z. Ψ.; Master Mason; m. Harriet E. Ross, Nov. 3, 1875; Britannia and Silver Plated Ware Manufacturer. Deering, Me.

Henry Francis Harris, A. B.; b. W. Boylston, Mass., Aug. 19, 1849; Z. Ψ.; LL. B., Boston University, 1873; Lawyer; m. Emma Frances Dearborn, May 17, 1883. 405 Main St., Worcester, Mass.

Wallace Mayo, A. B.; b. Orange, Mass., March 3, 1844; Φ. Δ. Θ.; A. M.; Teacher 1871–1877, since then engaged in Manufacturing and Mercantile Business; m. Mrs. Martha Maria Lake (born Carson), July 25, 1874. Dayton, O.

William Cowan Prescott, A. B.; b. New Hartford, N. Y., Dec. 11, 1848; Z. Ψ.; 32° Mason; Teacher and Lawyer; Member of N. Y. State Legislature 1893–1894; m. Frances Cotten, Sept. 5, 1876. Herkimer, N. Y.

Joseph Pease Sheafe, A. B.; B. D., Harvard, 1873; Clergyman. Dover, N. H.

Joseph Hatton Weeks, A. B.; b. Provincetown, Mass.; A. M.; B. D., Tufts 1873; Clergyman. Unitarian Building, 25 Beacon St., Boston, Mass.

1872.

Charles Kimball Cutter, A. B.; b. Somerville, Mass., March 15, 1851; A. M., Tufts, 1876; M. D., Harvard, 1876; Teacher and Physician; m. Annie B. Alexander, Oct. 11, 1876 (wife d. April 12, 1883), m. Carrie M. Sprague, Oct. 22, 1884. 175 School St., Somerville.

Albert Brock Guilbert, Ph. B.; Θ. Δ. X. Geneva, N. Y.

Benjamin Franklin Harmon, A. B.; Θ. Δ. X. 3 Lombard St., Lowell, Mass.

Frank Mortimer Hawes, A. B.; Z. Ψ.; Φ. B. K.; Sub-Master Somerville High School. 257 School St., Somerville, Mass.

George Thompson Knight, A. B.; Φ. B. K.; B. D., Tufts, 1875; D. D.; Professor of Church History, also in charge of Systematic Theology at Tufts College; see page 176.

*Franz Warren Knowlton, A. B.; b. Hampden, Me., Oct. 2, 1852; Θ. Δ. X.; Lawyer; d. W. Acton, Mass., Jan. 25, 1876.

Alec Graham McAllister, A. B.; b. Oct. 17, 1848; Θ. Δ. X.; M.; A. M.; Teacher; m. Anna E. Holly, June 29, 1882. 268 Ryerson St., Brooklyn, N. Y.

Lewis Eugene Robson, A. B.; Melrose, Mass.

Charles Albert Russell, A. B.; b. Somerville, Mass., Nov. 9, 1850; Z. Ψ.; Knight Templar; Engineer; m. M. Jennie Phelps, 1888. Boulder, Col.

Silas Wright Sutton, A. B.; B. D., Tufts, 1875; Clergyman.

Edward Blanchard True, A. B.; b. Portland, Me.; Θ. Δ. X.; Engineer and Superintendent of Mines. Warren, Idaho.

1873.

Edgar Herbert Aldrich, A. B.; Z. Ψ.; Lawyer. E. Wallingford, Conn.

George Washington Bailey, A. B.; Clergyman. Springfield, Vt.

Charles Clement Bates, A. B.; b. Plymouth, Mass., Nov. 29, 1851; Professor of Latin at Buchtel College, Akron, O.; Knight Templar; m. Elvira Woods, July 15, 1894.

Andrew Jackson Bennett, A. B.; b. Somerville, Mass., Aug. 30, 1842; Ph. B., Tufts, 1872; Teacher and Journalist; m. Edna E. Bennett, 1872. Everett, Mass.

Herman Gustavus Davis, A. B.; Z. Ψ.; in Lumber Business. Bridgewater, Vt.

Frederick Dunham, Ph. B.; b. Deering, Me., April 23, 1854; Z. Ψ.; Manufacturer of Silver Plated Ware; m. Annie M. Davey. Deering, Me.

Frederic Tudor Farnsworth, A. B.; b. Newark, N. J., July 25, 1852; Z. Ψ.; M.; A. M., Tufts, 1876; Φ. B. K.; Teacher; m. Anna Caroline Tufts, June 21, 1879. Ware, Mass.

George Locke Fernald, A. M. B.

Frederick Gray, A. M. B.

Charles Mellen Knight, A. B.; b. Dummerston, Vt., Feb. 1, 1848; Z. Ψ.; Φ. B. K.; Teacher; Professor of Chemistry at Buchtel College; m. May Acomb, 1882. 219 S. Union St., Akron, O.

William Moore Lawrence, A. B.; Θ. Δ. X.; Teacher. 119 Garfield Boulevard, Chicago, Ill.

Charles Herbert Maxcy, A. M. B.; b. Gardiner, Me., Sept. 29, 1852; Lumber Manufacturer; m. Kate R. Mitchell, April 29, 1879. Lumber Exchange, Minneapolis, Minn.

Henry Morris Pinkham, A. B.; Financial Editor of the "Boston Post." Boston, Mass.

Charles Albert Russell, A. M. B.; A. B., Tufts, 1872.

Albert Stetson, A. B.; b. Middleboro, Mass., May 7, 1851; Z. Ψ.; E. E., Tufts, 1894; M.; m. Addie L. Buss, Nov. 29, 1875; Teacher 1873–1881; since then Expert and Assistant to counsel in Patent Causes. Made the first telephone for Professor Dolbear. 243 Broadway, New York, N. Y.

*Everett Park White, A. B.; Z. Ψ.; b. Boston, Mass., March 11, 1852; M. D., Boston, 1876; Physician; d. Melrose, Mass., April 14, 1882.

Lloyd Everett White, A. B.; b. Norton, Mass., Dec. 12, 1849; Z. Ψ.; M.; Lawyer; m. Esther S. Baylies, Sept. 9, 1884. Taunton, Mass.

Elbert Watson Whitney, A. B.; b. Nashua, N. H., Dec. 8, 1849; M.; B. D., Tufts, 1875; Clergyman; m. Mary Frances French, Sept. 8, 1875. 51 School St., Milford, Mass.

1874.

THOMAS CURLEY, A. B.; Z. Ψ.; Lawyer.

*LOUIS PERSON DAVIS, A. B.; b. Somerville, Mass., March, 1852; Z. Ψ.; Cotton Broker; m. Annie L. Brightman, Nov. 1882; d. Fall River, Mass., Jan., 1883.

CHARLES HENRY EATON, A. B.; b. Beverly, Mass., Aug. 15, 1852; Z. Ψ.; B. D., Tufts, 1877; Clergyman; m. Martha J. Thaxter (wife d.); m. Emily Stuart, July 31, 1895. 35 W. 48th St., New York, N. Y.

FREDERICK WILLIAM EDDY, A. B.; b. Rome, N. Y.; Θ. Δ. X; Journalist. 102 W. 61st St., New York, N. Y.

CLARENCE RHODOLPHUS GARDNER, A. M. B.; b. Haydenville, Mass., Aug. 24, 1850; Φ. Z. M.; M; M. D., N. Y. University, 1879; Engineer and Physician; m. Nov. 22, 1887. 87 Round Hill, Northampton, Mass.

ISAAC CURTIS MANN, A. B.; Θ. Δ. X.; Dealer in Lumber and Grain. Chanute, Kan.

HENRY PRIEST, A. B; Φ. B. K., Z. Ψ.; Professor of Mathematics in St. Lawrence University. Canton, N. Y.

ERNEST LINDEN SCOTT, A. B.; b. Stoughton, Mass., March 5, 1850; Teacher 1874–77, Clergyman since; m. Arabella F. Robbins, Nov. 24, 1874. P. O. Box 466, Fairport, N. Y.

JACOB FERNALD SENTER, A. M. B. Malden, Mass.

GEORGE JULIAN TUFTS, A. B.; Θ. Δ. X.; Lawyer. 209 Washington St., Boston, Mass.

NORMAN PERKINS WOOD, A. B.; b. Barnard, Vt., July 30, 1847; M.; A. M.; M. D., University of Vermont, 1882; Teacher and Physician; m. Nellie Mary Weatherhed, Feb. 18, 1879. Northfield, Mass.

WARREN SAMUEL WOODBRIDGE, A. B.; B. D., Tufts, 1877; A.M., Tufts, 1895; Z. Ψ., Φ. B. K.; Professor of Applied Christianity at Tufts College; see page 182.

1875.

WILLIAM LYSANDER CUTLER BAILEY, A.B.; b. Oldtown, Me., Nov. 22, 1851; Teacher; now in a wholesale Confectionery House; m. Carrie M. Luden, Oct. 31, 1880. 137 N. 5th St., Reading, Pa.

JOHN THOMAS BAKER, A. M. B.; b. Tunbridge, Vt., Jan. 25, 1849; Civil and Hydraulic Engineer; m. Gertie A. Spearin, Nov. 24, 1875. 2616 Dupont Ave., So. Minneapolis, Minn.

Henry Chase Buck, A. B.; b. Strafford, Vt., March 27, 1851; Φ. B. K.; Electrical Engineer; m. Clara Philbrick, Oct. 4, 1883. 1053 Exchange Building, Boston, Mass.

Fred Augustine Dillingham, A. B.; b. Auburn, Me., Jan. 27, 1851; M.; B. D., Tufts, 1878; A. M., Tufts, 1878: Clergyman; m. Carrie Alexander, Dec. 2, 1879. N. Attleboro, Mass.

Arthur Middleton Hubbard, A. B.; b. Middletown, Conn., 1853; Z. Ψ.; Druggist and Teacher. Terra Ceia, Fla.

George Horace Hunt, A. B.; Z. Ψ.; Merchant. Oldtown, Me.

William Wallace McClench, A. B.; b. Chicopee, Mass., April 6, 1854; Z. Ψ., Φ. B. K.; Teacher and Lawyer; Mayor of Chicopee; m. Katherine A. Hill, Dec. 8, 1880. Chicopee, Mass.

Myron Jay Michael, A. B.; b. Lassellsville, N. Y., April 16, 1851; Θ. Δ. X.; Teacher and School Supervisor; m. Hattie N. Burton, 1875. Kingston, N. Y.

William Harrison Morrison, A. B.; b. Farmington, Me., Nov. 4, 1850; Z. Ψ.; B. D., Tufts, 1878; A. M.; Clergyman; m. Alice Webb Bickford, June 24, 1879. Manchester, N. H.

Albert Adriance Simpson, A. M. B.; b. Toronto, P. Q., Oct. 15, 1855; Z. Ψ.; Engineer and Manufacturer of Harvesting Machinery: m. Elizabeth Borden Campbell, Oct. 22, 1889. Poughkeepsie, N. Y.

Arthur Parker Thomes, A. B.; b. Belfast, Me., Oct. 8, 1851; Farmer 1877–1880, Teacher since; President of Hogath Institute; m. Clara S. Phoenix, 1884. New Haven, Conn.

1876.

Luman Wallace Aldrich, A. B.; Z. Ψ.; LL. B., Boston, 1878; Lawyer. Temple Court, Minneapolis, Minn.

Edwin Chapin Bailey, A. M. B.; b. Dexter, Me., Dec. 8, 1855; M. D., University of Pennsylvania, 1881; Teacher and Physician; m. Kate P. Jennings, June 23, 1888. Yardley, Pa.

Walter Parker Beckwith, A. B.; b. Lempster, N. H., Aug. 27, 1850; Z. Ψ., Φ. B. K.; M.; T.; Teacher and Superintendent of Schools; m. Mary L. Sayles, Dec. 23, 1879. Adams, Mass.

Eugene Bucklin Bowen, A. M. B.; b. Adams, Mass., Nov. 22, 1856; M; Teacher 1876–1879, in business since; m. Lizzie M. Percival, June 28, 1893. Cheshire, Mass.

Byron Lee Dwinell, A. B.; Z. Ψ.; M. D., Boston, 1878. Cor. Weir and High Sts., Taunton, Mass.

HENDERSON HORACE EDDY, A. B.; Θ. Δ. X.; Ranch Owner; Ex-speaker of Col. House of Representatives. Axial, Col.

AUSTIN BARCLAY FLETCHER, A. B.; Z. Ψ.; LL. B., Boston, 1880. Lawyer. 29 Broadway, New York, N. Y.

ARTHUR PHILIP FRENCH, A. B.; b. Turner, Me., May 19, 1854; Θ. Δ. X.; LL. B., Boston University, 1878; Lawyer; m. Addie R. Jacobs, Oct. 30, 1884. 89 State St., Boston, Mass.

JOHN BRISBON GILPATRICK, A. M. B.

EDWIN CHARLES HEADLE, A. B.; b. Weathersfield, Vt.; B. D., Tufts, 1880, A. M., Harvard, 1891; Teacher and Clergyman; m. Clara Yeamans, Sept. 15, 1887. Unitarian Building, 25 Beacon St., Boston, Mass.

CLAUDE BASSETT LEONARD, A. B.; b. Chelsea, Mass., March 26, 1853; Θ. Δ. X.; Lawyer; m. Ella J. Eddy, April 14, 1880. 115 S. Fourth St., Minneapolis, Minn.

CHARLES ALBERT SPRAGUE, A. B.; b. Appleton, Me., Oct. 7, 1853; Z. Ψ.; Manager of Western Soap and Chemical Co.; m. Mrs. Frances Whipple Weeks (born Whipple), Dec. 17, 1894. 228 E. Fourth St., Los Angeles, Cal.

DAVID MOSES WOODBURY, A. B.; b. Moretown, Vt., July 30, 1849; Δ. K. E.; M.; Teacher 1876–1880, Lawyer since; m. S. Estelle Smith, July 26, 1882. Hotel Wilson, Anacortes, Wash.

1877.

GEORGE EDWIN BILL, A. B.; Θ. Δ. X.; M. D., Harvard, 1880; Physician. Waltham, Mass.

PHILIP NOWELL BRANCH, A. B.; Z. Ψ.; Lawyer. 46 Concord Ave., Cambridge, Mass.

DANIEL ROLLINS BROWN, A. B.; b. Wakefield, N. H., Oct. 28, 1856; Θ. Δ. X.; M. D., Bellevue Hospital Medical College, 1881; Physician; m. Mary Paul, June 25, 1890. Wakefield, N. H.

CLARENCE ELMORE CHURCHILL, A. B.; B. D., Tufts, 1880; Clergyman. Nashua, N. H.

ALMON EDGAR CLEVENGER, A. B.; Lawyer. Wilmington, O.

FRANCIS BISHOP HARRINGTON, A. B.; b. Salem, Mass., Aug. 15, 1854; Θ. Δ. X., Φ. B. K.; M. D., Harvard, 1881; Physician; m. Abby Josephine Ruggles, Oct. 2, 1882. 201 Beacon St., Boston, Mass.

WILLIAM LESLIE HOOPER, A. B.; A.M.; Θ. Δ. X., Φ. B. K.; Professor of Electrical Engineering at Tufts College; see page 134.

CHARLES MORRISON JORDAN, A. B.; Z. Ψ., Φ. B. K.; Teacher; Ph. D., Tufts; m. Maude Grimshaw, May 7, 1895. Office of Superintendent of Schools, Minneapolis, Minn.

CHARLES ORLANDO MURRAY, A. B.; b. Nashua, N. H., April 10, 1855; Manufacturer of spools, bobbins, and shuttles; m. Lulu Bemis, Sept. 4, 1879. Nashua, N. H.

HOWARD DAVID NASH, A. B.; Z. Ψ.; Lawyer. 19 Congress St., Boston, Mass.

CHARLES WINFIELD PARMENTER, A. B.; b. Mount Holly, Vt., Sept. 8, 1852; Φ. B. K.; Ph. D.; Teacher; Head Master of Mechanic Arts High School, Boston; m. Ella C. Spicer, Jan. 30, 1878. 19 Fayette St., Cambridgeport, Mass.

* GEORGE LYCURGUS PERRY, A. M. B.; b. Cambria, N. Y., April 27, 1847; Teacher; d. Charlestown, Mass., March 15, 1885.

BARNABAS BALLOU PLATNER, A. B.; Θ. Δ. X.; T. Buffalo, N. Y.

FRANK ARTHUR SPOONER, A. B.; Θ. Δ. X.

*ERNEST KENDALL WEAVER, A. B.; Z. Ψ.; killed in accident Feb., 1894.

HAMILTON LEE WHITHED, A. B.; b. Vernon, Vt., March 6, 1854; Z. Ψ.; LL. B., Boston, 1880; Investment Banker; Mayor of Grand Forks; m. Nellie Houghton, Sept. 3, 1885. Grand Forks, N. Dak.

CHARLES SHIFFLER WOOFINDALE, A. B.; with Silver Springs Dyeing and Bleaching Company. Providence, R. I.

1878.

SCOTT CARMINO CAMPBELL, A. B.; Θ. Δ. X.

CHARLES LIVINGSTON CUSHMAN, A. B.; b. W. Minot, Me., May 13, 1857; Z. Ψ.; Shoe Manufacturer; m. Lena A. Farrington, May 22, 1878, Auburn, Me.

JEWETT N. DARLING, A. M. B.; b. Charlton, Mass., March 18, 1851; Z. Ψ.; Ph. B., Tufts, 1880; Teacher and Civil Engineer. 444 N. Clarke St., Chicago, Ill.

WILLIAM WOOLDREGE DODGE, A. B.; M. D., Harvard, 1886. 666 Shawmut Ave., Boston, Mass.

THEODORE PARKER FARR, A. B.; b. Franklin, Mass., Dec. 19, 1855; Z. Ψ.; Teacher; m. May Soule, June 26, 1890. Rockland, Mass.

Frank Webster Gilcreast, A. M. B.; b. Woburn, Mass., April 2, 1858; Civil Engineer; m. Susie Gillespie, Nov. 21, 1883. 720 Mahantongo St., Pottsville, Pa.

Eugene Leo Peltier, Ph. B.; Θ. Δ. X.

Uriel Humphrey Squires, A. B.; b. Fletcher, Vt.; Z. Ψ.; M. D., Cleveland Hospital College, 1882; Teacher and Physician; m. Frances Van Campen, Dec. 25, 1880. Fostoria, O.

Andrew Ambrose Stanton, A. B.; Θ. Δ. X.; T.; with Boston and Albany Railroad. 41 Harvard St., Medford, Mass.

Charles Bullard Towers, A. M. B.; Z. Ψ. Merchant, Miles City, Mont.

William Davis Thayer Trefry, A. B.; Z. Ψ., Φ. B. K.; Lawyer. State Auditor, Mass. Marblehead, Mass.

Frank Warren Whippen, A. B.; b. Lynn, Mass., June 20, 1856; T.; B. D., Tufts, 1881; Clergyman; m. Minerva S. Swan, Aug. 26, 1895. Scranton, Pa.

Adelbert Finney Whitcomb, A. M. B.; b. Bolton, Vt., Sept. 3, 1854; Z. Ψ.; Civil Engineer. Helena, Mont.

1879.

Alfred Gabriel Bjorklund, A. B. Somerville, Mass.

Leonard Owen Buzzell, A. B.; M. D., Dartmouth, 1881.

Aaron Crosby Dickinson, A. M. B.; b. Williamsville, Vt., April 26, 1854; Θ. Δ. X.; Melter and Refiner at U. S. Mint, Denver; m. Mary L. Peabody, June 24, 1890. 922 Gray St., Denver, Col.

Willard Henry Fales, A. B.; Z. Ψ.; M. D., Harvard, 1882.

Levi Elmer Farnham, A. M. B.; b. Lowell, Mass., April 2, 1856; m.; City Engineer. 416 S. 6th St. Camden, N. J.

William Fuller, Ph. B.; Z. Ψ., Φ. B. K.; b. Canton, N. Y., Dec. 6, 1855; Teacher; m. Martha M. Eddy, July 12, 1882. Auburndale, Mass.

Joseph Morse Greene, A. B.

William Appleton Hutchins, A. B. Lynn, Mass.

*Jerome William Klinghammer, A. B.; b. Boston, Mass., Feb. 3, 1857; adopted by Professor Schneider; Z. Ψ.; M. D., Harvard, 1884; Walker Special Instructor at Tufts College, 1880; d. College Hill, Mass., Oct. 1, 1888.

*Robert Ellery Lane, A. B.; b. Norton, Mass., Sept. 18, 1853; d. Norton, April 14, 1880.

MATTHEW LITTLE, A. M. B.; Draughtsman.

FRANK MERRITT, A. M. B.; b. Scituate, Mass., June 11, 1856; M.; Civil Engineer; m. Inez May Tarbox, Jan. 11, 1893. P. O. Box 77, Topeka, Kan.

FRANK PLINY MONROE, A. B.; Θ. Δ. X.; Civil Engineer. Glenwood Springs, Col.

GEORGE WALLACE PENNIMAN, A. B.; b. Stoughton, Mass., July 29, 1857; Φ. B. K.; A. M., 1889; B. D., Tufts, 1889; Teacher 1879–1886; Clergyman since 1889; m. Alice E. Hale, 1887. Southbridge, Mass.

WALLACE MATTESON PERRY, A. B.; Θ. Δ. X.; Insurance business. 4207 S. Halstead St. Chicago, Ill.

WILLIAM PETRIE, A. M. B.

*CLARENCE STILLMAN RALPH, A. B.; b. W. Windsor, Vt., Feb. 7, 1855; d. May 17, 1879.

*ANSON MONTFORD RICHARDSON, A. B.; b. W. Gloucester, Mass., 1856; Teacher; d. Gloucester, April 13, 1889.

FREDERICK WASHINGTON TIBBETS, A. B.; Z. Ψ. Gloucester, Mass.

HARRY RUST VIRGIN, A. B.; b. Norway, Me., Aug. 25, 1854; Θ. Δ. X.; Knight Templar; Lawyer. 34 Exchange St., Portland, Me.

ABELARD EULAH WELLS, A. B.; Agent of N. Y. Life Insurance Company. 131 Devonshire St., Boston, Mass.

FRED ENOS WELLS, A. B.; Z. Ψ.; in clothing business. River and 4th Sts., Troy, N. Y.

1880.

SETH CLINE BRYANT, A. B. Stoneham, Mass.

HIRAM HUTCHINS BURNS, A. B.; b. Kingston, Mass., Sept. 10, 1856; M. D., Harvard, 1887; Teacher and Physician; m. Sarah B. Faunce, March, 1888. Athol, Mass.

THEODORE ELMER BUSFIELD, A. B.; b. Maynard, Mass., Sept. 27, 1858; Φ. B. K.; Clergyman; m. Hattie A. Smith, March 25, 1886. 155 Miller St., Utica, N. Y.

GEORGE WASHINGTON CHANDLER, A. M. B.

JEWETT N. DARLING, A. M. B.; see Class of 1878.

EDWIN ELWELL DAVIS, A. B.; Θ. Δ. X.; D. D. S., Dental College, Boston, 1883; Dentist. Quincy, Mass.

*Lawrence John Donovan, A. B.; Z. Ψ.; Lawyer. Rockland, Mass.

Walter Reynolds Eaton, A. B.; Superintendent of Cambridge Electric Company. Cambridge, Mass.

John Gilman Foster, A. B.; Z. Ψ.; Lawyer. Derby Line, Vt.

Walter Morrison Friend, A. B.; Z. Ψ; M. D., Harvard, 1884. 2 First Place, Brooklyn, N. Y.

George Arthur Gardner, A. B.; Θ. Δ. X.; Music Dealer. 45 Prescott St., Lowell, Mass.

Walter Lee Smith Gilcreast, A. B.; b. Methuen, Mass., Sept. 16, 1860; Teacher 1880–1883, Book-keeper since. Methuen, Mass.

Frederick William Hamilton, A. B.; b. Portland, Me., March 30, 1860; Θ. Δ. X., Φ. B. K.; A. M.; T.; M.; m. Florence Quintard Mead, June 25, 1884; Trustee of Tufts College, Clergyman. 44 Townsend St., Roxbury, Mass.

William Wilson Leach, Ph. B.; b. Monson, Mass., Feb. 22, 1856; Θ. Δ. X.; m. Ellen E. Sutcliffe, Aug. 12, 1884; Lawyer. Palmer, Mass.

*Sylvester Bowman Messer, A. B.; Z. Ψ.; b. Springfield, N. H., 1855; Teacher; d. Colorado Springs, Col., Dec. 1, 1889.

Harley Nelson Pearce, A. B.; Θ. Δ. X.; Teacher; m. Mary E. Tryner, July 3, 1895. 910 N. Madison St., Bloomington, Ill.

James Herbert Putnam, A. M. B.

George Spence Sheldon, Ph. B. Sheldonville, Mass.

Robinson Morton Sherman, Ph. B.; Θ. Δ. X. Spokane Falls, Wash.

Octavio Pacheco Silva, A. M. B.; Θ. Δ. X.

Hiram Van Campen, Jr., A. B.; Z. Ψ.; Lawyer. Toledo, Ohio.

Frank Wellington Wilder, A. B.; b. Sterling, Mass., April 23, 1857; Θ. Δ. X.; Lawyer and Investor; m. Mary E. Booth, Sept. 20, 1893. Grand Forks, N. Dak.

1881.

John May Bartholomew, A. B.; b. Oxford, N. Y., June 7, 1856; Z. Ψ.; B. D., Tufts, 1884; m. Edith L. Davis, Aug. 12, 1884; Clergyman. 158 W. 130th St., New York, N. Y.

Frank Lesley Burt, Ph. B.; M. D., Harvard, 1885. Massachusetts Ave., Boston, Mass.

GEORGE WILBUR CATE, A. B; Druggist. 22 Linden St., Fall River, Mass.

IRVING SHERBURNE COOK, A. B.; Z. Ψ.; M. D., Harvard, 1886. Georgiaville, R. I.

JOSEPH CUMMINGS, A. B.; b. Taunton, Mass., Oct. 21, 1856; LL. B., Boston University, 1884; Lawyer. 23 Court St., Boston, Mass.

ARTHUR PROCTOR FRIEND, A. B.; b. Gloucester, Mass., Dec. 7, 1860; Z. Ψ.; m. Edith F. Fuller, Nov. 4, 1884; Ship-broker and Agent for vessels and steamers. 129 State St., Boston, Mass.

FREDERICK GOWING, A. B.; Φ. B. K.; State-Superintendent of Public Instruction. Nashua, N. H.

*CHARLES GALE LEONARD, A. B.; b. Chelsea, Mass., Dec. 10, 1857; Θ. Δ. X.; T.; d. College Hill, July 13, 1887.

WILLIAM ELWELL MACK, A. B.; Z. Ψ.; Lawyer. Woodstock, Vt.

LEE SULLIVAN M'COLLESTER, A. B.; b. Westmoreland, N. H., June 5, 1859; Φ. Δ. Θ; Knight Templar; B. D., Tufts, 1884; Clergyman; m. Lizzie Southgate Parker, May 1, 1889. 654 John R. St., Detroit, Mich.

HENRY CLIFFORD MESERVE, A. B.; b. Augusta, Me., April 6, 1858; Θ. Δ. X., Φ. B. K.; LL. B., Boston University, 1884; Lawyer. Address 54 New Court House, Boston, Mass.

GEORGE KING MILLIKEN, A. M. B.; b. Charlestown, N. H., Sept. 4, 1857; Z. Ψ.; M.; Civil and Electrical Engineer; m. Lucy A. Wilson, 1890. 203 Washington St., Chicago, Ill.

*HENRY ADDISON NORTON, A. M. B.; Surveyor and Railroad Postal Clerk; d. Hightstown, N. J., May, 1892.

EDMUND WILSON POWERS, A. B.; Θ. Δ. X.; Lawyer.

EDWARD WEBB PRESHO, A. B.; Member of Boston Board of Aldermen. 54 Chestnut St., Charlestown, Mass.

FREDERICK AVERY RICE, A. M. B.; Θ. Δ. X.; City Engineer. Alpena, Mich.

1882.

RICHARD HENRY EDDY, A. B.; Θ. Δ. X.; M. D., Boston, 1885; Physician. N. Attleboro, Mass.

WALTER EVELETH, A. B.; Z. Ψ. 323 Canal St., New York, N. Y.

WILLIAM FARRELL, A. B.; Z. Ψ. Colorado Springs, Col.

Charles Walter Gerould, A. B.; Θ. Δ. X.; Teacher. Oxford St., Cambridge, Mass.

Frank Herbert Howe, A. B.; Θ. Δ. X.; Pharmacist. 14 Franklin St., Allston, Mass.

Thomas Whittier Lothrop, A. B.; Θ. Δ. X.. 513 Plymouth Ave., Buffalo, N. Y.

George Montgomery Lovejoy, A. B.; b. Waterville, Me., Aug. 11, 1857; Θ. Δ. X.; m. Ellen M. Whitcomb, Sept. 15, 1886; in fire insurance business. 335 Rialto Building, Chicago, Ill.

Arthur Winslow Peirce, A. B.; b. Arlington, Mass., June 3, 1860; Θ. Δ. X., Φ. B. K.; Principal of Goddard Seminary. Barre, Vt.

Frank Prescott Rand, A. B.

Hubert Smith Riley, A. B. Woburn, Mass.

Henry Wood, A. B.; Θ. Δ. X.; Clergyman. Lawrence, Mass.

1883.

Philip Cardenas, A. M. B. Saltillo, Mexico.

Nathan Currier, A. B.; Z. Ψ.; Lawyer. 209 Washington St., Boston, Mass.

Hubert Foote Edwards, Ph. B.; Θ. Δ. X.; A. M. B., Tufts, 1885. Box 910, Butte City, Montana.

Charles Bradford Mayberry, A. B.; connected with State Hospital for Insane. Danville, Pa.

Frederick Stark Pearson, A. M. B.; b. Lowell, Mass., July 3, 1861; Teacher and Engineer; m. Mabel Ward. Cable Building, Broadway, New York, N. Y.

Frank Herbert Pease, A. B.; Z. Ψ.; Teacher. Dover, N. H.

Oscar Hoyt Perry, A. B.; b. Marlboro, Mass., March 20, 1861; Θ. Δ. X., Φ. B. K.; T.; m. Bertha Alice Barlow, Aug. 20, 1889; Teacher; Principal of Rutland Classical Institute. 16 Washington St., Rutland, Vt.

Charles Hunnicutt Puffer, A. B.; b. Jan. 8, 1859; Θ. Δ. X., Φ. B. K.; Clergyman. Salem, Mass.

Frank Ellwood Smith, A. M. B.; b. Franklin, Mass., Oct. 1, 1860; M.; m. Louise Perkins, Dec. 29, 1885; Engineer; Treasurer and Manager of Somerville Electric Light Co., 70 Chandler St., W. Somerville, Mass.

Frederic Elmer Snow, A. B.; b. Auburn, Me., Sept 12, 1864; Z. Ψ.; Φ. B. K.; T.; Lawyer. 8 Congress St., Boston, Mass.

Frank Allen Spratt, A. B.; b. Herman, Me., 1858; Z. Ψ.; Teacher; m. Bessie W. Nutter, Aug. 18, 1887. Address Dexter, Me.

Winfield Scott Ward, A. B.

Robert Charles Washburn, A. B.

1884.

Albert Asahel Beal, A. B. N. Abington, Mass.

Alston William Dana, Ph. B.; Z. Ψ.; Lawyer; m. Kate Julia Whiting, June 25, 1895. 1118 Topeka Ave., Topeka, Kan.

Charles Hial Darling, A. B.; b. Woodstock, Vt., May 9, 1859; Z. Ψ.; M.; Teacher 1884–1886, Lawyer since; Judge of Municipal Court; m. Christina Norton, Nov. 6, 1889. Bennington, Vt.

Elias Elwell Day, A. B.; b. Gloucester, Mass., March 25, 1863; Z. Ψ.; M.; in lumber and hardware business; m. Grace Phelps Center, Sept. 20, 1895. Las Cruces, New Mexico.

George Cogswell Evans, A. B.

Arthur John Fynn, A. B. Alamosa, Col.

Fred Oliver Kendall, A. B.; b. Woodstock, Vt., Sept. 15, 1863; Z. Ψ.; M. D., 1890; Dentist. 1271 Broadway, New York, N. Y.

Winthrop Lippitt Marvin, A. B.; b. Portsmouth, N. H., 1863; Θ. Δ. X.; Φ. B. K.; Journalist; Editor-in-chief of "Boston Journal"; m. Nellie Meloon, June 17, 1885. Journal Office, Boston, Mass. Residence, Winthrop, Mass.

Charles Sewell Paige, A. B.; Teacher. Bristol, Vt.

Ira Allen Priest, Ph. B.; Z. Ψ.; B. D., Tufts, 1887; Clergyman. Newtonville, Mass.

Charles Frank Spear, A. B.; m.; Lawyer. 34 School St., Boston, Mass.

Edwin Augustus Start, A. B.; A. M., Harvard, 1893; Θ. Δ. X.; Φ. B. K.; T.; Instructor in History at Tufts College; see page 152.

*Harry Stearns, A. B.; b. Warren, Ill., Aug. 26, 1858; Travelling Agent for J. B. Lippincott & Co.; d. Warren, Ill., Nov. 14, 1888.

Charles Plimpton Stevens, A. B.; Θ. Δ. X.; Proprietor of Loon Lake House, Loon Lake, N. Y.

PHILIP GREEN WRIGHT, A. M. B.; b. Boston, Mass., Oct. 3, 1861; Θ. Δ. X.; A. M., Harvard, 1887; Civil Engineer and Teacher; Professor of Mathematics and Political Economy at Lombard University; m. Elizabeth Quincy Sewall, Feb. 7, 1889. 819 E. Knox St., Galesburg, Ill.

1885.

JOHN CORLISS BENNETT, A. B.; b. Gloucester, Mass., Dec. 26, 1864; Z. Ψ.; Electrical Engineer. 44 Broad St., New York, N. Y.

CHARLES FOX BORDEN, A. B. Winchester, Tenn.

ISAAC WELLINGTON CROSBY, A. B.; b. Wellington, Mass., May 20, 1863; Z. Ψ.; with East India Importing House. 13 Doane St., Boston, Mass.

JAMES WELLINGTON CROSBY, A. B.; b. Wellington, Mass., May 20, 1863; Z. Ψ.; Electrical Engineer. 38 Bedford St., Boston, Mass.

HENRY ALLISON DE COSTER, A. B.; Lawyer. Little Falls, N. Y.

HUBERT FOOTE EDWARDS, A. M. B.; see class of 1883.

GEORGE SIMONDS EVELETH, A. B. Little Falls, N. Y.

WILLIAM HILTON GOULD, A. B.; Θ. Δ. X.; B. D., Tufts, 1888; Clergyman; m. Dexter, Me.

DWIGHT GRISWOLD, A. B.; Manager of Ranch. Azusa, Cal.

JAMES HENRY HOLDEN, A. B.; Z. Ψ.; B. D., Tufts, 1888; Clergyman. 140 County St., Attleboro, Mass.

JOSEPH HENRY HUTCHINGS, Ph. B.; M. D., University of New York, 1887; A. M., Madison, 1889; Physician. Woburn, Mass.

ABBOTT WALDRON LAWRENCE, A. B.; Θ. Δ. X.; Lawyer. 92 Chestnut St., Chelsea, Mass.

EDWIN MASSENA LEE, A. M. B.; b. Vernon, Vt., June 21, 1862; Civil Engineer. Vernon, Vt.

SAMUEL WARREN MENDUM, A. B.; b. Boston, Mass., Nov. 14, 1863; Θ. Δ, X., Φ. B. K.; Teacher and Lawyer; m. Sara F. Clark, July 5, 1894. 30 Court St., Boston, Mass.

FRANK LESLIE PUSHAW, A. B,; Z. Ψ.; Lawyer. Canton, Mass.

*CLARENCE VICTOR NYE SMITH, A. B.

HERBERT EDGAR TAYLOR, A. B.; Θ. Δ. X.; in book business. 164 Canal St., Boston, Mass.

William Richardson Woodbury, A. B.; b. Boston, Mass., April 17, 1863; Θ. Δ. X., Φ. B. K.; M. D., Harvard, 1889; Physician; Lecturer on Hygiene in Tufts Medical School. 164 Newbury St., Boston, Mass.; see page 199.

1886.

Daniel Gustavus Abbott, A. B.

George Herbert Braley, Ph. B.; Θ. Δ. X.; Druggist, Real Estate Agent, and President of Spokane Furniture Company. Spokane Falls, Wash.

Fred Palmer Chapman, A. M. B.; b. Franklin. Mass., Feb. 1, 1856; M.; Engineer 1886–1888, with Ray Woolen Co. since; m. Clara M. Craig, June 18, 1890. Franklin, Mass.

Herman Horace Dunham, A. B.; b. Woodstock, Vt., Sept. 7, 1891; Z. Ψ.; T.; Lawyer. 420 Equitable Building, Denver, Col.

William Phelps Gannett, Jr., A. M. B.; b. Roxbury, Mass., Oct. 20, 1865; Electrical Engineer and Contractor; m. Fannie E. Merriam, June 25, 1891. 87 Weybosset St., Providence, R. I.

Ralph Edgar Joslin, A. B.; b. Marlborough, Mass., Aug. 26, 1864; Θ. Δ. X., Φ. B. K.; LL. B., Boston University, 1888; m. Fanny M. Davis, Feb. 8, 1892; Lawyer. 30 Court St., Boston, Mass. Residence, Hudson, Mass.

Charles Mandeville Ludden, A. B.; b. Dixfield, Me., Nov. 3, 1863; Φ. B. K.; T.; LL. B. and A. M., Harvard, 1889; Lawyer; m. Kathleen Hobart Hayes, Nov. 24, 1891. 29 Pemberton Square, Boston, Mass.

John Clarence Mackin, Ph. B. Hudson, Mass.

Frank Elliot Perry, A. M. B.; with Edison Electric Light Company. Cincinnati, O.

Fred Clifford Spaulding, A. B.; Θ. Δ. X.; in firm of Spaulding & Metcalf, dealers in electrical supplies. Philadelphia, Pa.

Milton Gerry Starrett, A. M. B.; Chief Engineer of Brooklyn Street Railway Company. Power Station, 52d St. and Second Ave. South, Brooklyn, N. Y.

Henry Beecher Stone, Ph. B.; Teacher. Rumford, R. I.

Frank Kittridge Sweetser, A. B.; Lawyer. 318 Exchange Building, Boston, Mass.

FRED ALLAN TAYLOR, A. B.; Θ. Δ. X.; Stationer 1886–1895. In Tufts Divinity School.

ARCHIBALD CONE WELLINGTON, A. B.; b. Adams, Mass., April 6, 1866; Z. Ψ.; in boot and shoe business 1886–1892; Insurance Agent since; m. Jessie Jewett Hall, Sept. 10, 1889. Adams, Mass.

*NEALE ALTON WHITE, A. B.; b. Calais, Vt., June 3, 1863; Z. Ψ.; in banking and real estate business; m. May Murray, May 29, 1893; wife d. July, 1895; d. Des Moines, Ia., Feb. 1896.

HARRY WESTON WHITTEMORE, Ph. B.; b. N. Lyndeborough, N. H., Oct. 19, 1859; Teacher. Berlin, N. H.

FREDERICK HENRY WILDER, A. B.; Θ. Δ. X.; in real estate and insurance business. Milton, N. Dak.

1887.

CHARLES ELLSWORTH AMES, A. M. B.

FRANK ELLIOT BATEMAN, A. B.; b. Fitchburg, Mass., Feb. 5, 1866; Θ. Δ. X., Φ. B. K.; M. D., Harvard, 1894; Teacher and House Physician at Boston City Hospital. 17 Parker St., Charlestown, Mass.

GEORGE ALBERT CHAPIN, A. B.

DANIEL ADDISON COOK, A. B.; b. Wrentham, Mass., Oct. 16, 1865; Paymaster and Book-keeper. 23 Kingston St., Boston, Mass.

*CHARLES FENNO DOW, A. M. B.; d. May 15, 1893.

WILSON LINCOLN FAIRBANKS, A. B.; Δ. Y.; News Editor of "Philadelphia Record." Box 857, Philadelphia, Pa.

STEPHEN AUSTIN FOSTER, A. B.; Z. Ψ., Φ. B. K.; Lawyer. 25 Equitable Building, Boston, Mass.

JAMES FRED GALLETLY, A. M. B.; b. E. Somerville, Mass., Feb. 2, 1864; Electrician; m. M. Lizzie Giles, Jan. 13, 1892. 759 Garfield Boulevard, Chicago, Ill.

*ERNEST LINWOOD GERRISH, A. B.

HENRY WILDE HAYES, A. M. B.; b. Black Hawk, Col., April 3, 1867; Δ. Y.; Civil Engineer. 10 Pearl St., Fitchburg, Mass.

LEO RICH LEWIS, A. B.; Z. Ψ., Φ. B. K.; Professor of the History and Theory of Music at Tufts College; see p. 146.

DAVID LEE MAULSBY, A. B.; Z. Ψ.; T.; Professor of English Literature and Oratory at Tufts College; see page 137.

Frank Otis Melcher, A. M. B.; b. Damariscotta, Me., June 14, 1864; Δ. Υ.; Engineer; C. E., Tufts, 1895; m. Edna E. Lane, Sept. 1895. Fitchburg, Mass.

Edward Roulston Metcalf, A. M. B.; Θ. Δ. Χ.; in firm of Spaulding & Metcalf, dealers in electrical supplies. Philadelphia, Pa.

Charles Henry Patterson, A. B.; b. Smithville, Ont., Canada, Dec. 2, 1863; Θ. Δ. Χ.; M.; Actor 1887–1890; Teacher since; m. M. Amy Bonner, Nov. 19, 1888. Hinsdale, N. H.

Willis James Prouty, A. B.; b. Spencer, Mass., May 22, 1865; Ζ. Ψ.; Teacher; m. Jennie W. Smith, July 9, 1890. Meriden, Conn.

John Garibaldi Sargent, A. B.; b. Ludlow, Vt., Oct. 13, 1860; Ζ. Ψ.; Lawyer; m. Mary L. Gordon, Aug. 4, 1887. 67 Main St., Ludlow, Vt.

William John Smith, A. M. B. 56 Bartlett St., Roxbury, Mass.

Alva Edson Snow, A. B.; b. Mattapoisett, Mass., Oct. 13, 1860; Δ. Υ.; Lawyer; m. Dora P. Colson, Dec. 10, 1891. Fresno, Cal.

Carleton Ferguson Spinney, A. M. B.; b. Portsmouth, N. H., March 4, 1868; Civil Engineer; m. Blanche V. Cannon, June 2, 1892. Address, 309 W. Market St., York, Pa.

John Sturgis, A. B. 22 School St., Boston, Mass.

Daniel Gordon Thompson, A. B. (*extra ordinem*); b. Nottingham, N. H.; Ζ. Ψ.; Teacher; m. Mary Adella Gardner, 1867. Hyde Park, Mass.

Clement Valdes, A. M. B.; Δ. Υ.

William Ayer Walker, A. B.; b. Vinal Haven, Me., April 19, 1865; Knight Templar; Druggist and Hotel Proprietor; m. Carrie P. Perkins, May 8, 1894. Castine, Me.

Enoch Winship Whitcomb, A. B. Farmington, Me.

True Worthy White, A. B.; Δ. Υ.; Superintendent of Schools, and Principal of High School. Westboro, Mass.

William Andrew Woodward, A. B.; b. Francestown, N. H., July 3, 1861; Teacher; m. Katie E. Fuller, Aug. 18, 1891; (wife d. Oct. 6, 1891); m. Sadie Collins, Dec. 31, 1893. Plainville, Mass.

1888.

George Austin Bailey, A. B.; Θ. Δ. Χ.; Hardware Merchant. Belfast, Me.

ROBERT CALTHROP BROWN, A. B.; Z. Ψ.; E. E., Tufts, 1894; Engineer. Halifax, N. S.

CHARLES HENRY CAMBRIDGE, A. B.; b. Grafton, Vt., April 26, 1860; Z. Ψ.; T.; Teacher. Peacham, Vt.

LEWIS DWIGHT COBURN, Ph. B.; b. E. Montpelier, Vt., May 11, 1865; Δ. Υ.; Farmer; m. R. Belle Hollister, May 27, 1891. N. Montpelier, Vt.

CLARENCE AUGUSTUS CROOKS, A. B.; b. Bellingham, Mass., Oct. 24, 1867; Δ. Υ.; Teacher. Amherst, N. H.

FRANK WILLIAMS DURKEE, A. B.; Δ. Υ.; Assist. Prof. of Chemistry at Tufts College; see page 149.

HENRY SMITH DURKEE, A. M. B.; Δ. Υ.; Civil Engineer. 38 Kilby St., Boston, Mass.

JULIAN CAMPBELL EDGERLY, A. B.; Z. Ψ.; Insurance Agent. Manchester, N. H.

ALFRED EVERETT HASKELL, A. M. B.; b. Medford, Mass., 1867; Civil Engineer. City Engineer's Office, City Hall, Boston, Mass.

PERCY WILLIAM LINSCOTT, Ph. B.; b. Woburn, Mass., July 22, 1868; Teacher 1888-1890, with Employer's Liability Assurance Company since; m. Stenia J. Levers, Aug. 24, 1891. 71 Kilby St., Boston, Mass.

JOHN WINFIELD MOORE, A. M. B.: Explorer and Engineer.

CHARLES HENRY MURDOCK, A. B.; Δ. Υ.; Teacher. Sterling, Mass.

GEORGE FREDERICK MURDOCK, A. B.; b. Hudson, Mass., March 8, 1867; Δ. Υ.; Teacher; m. Abbie B. Wade, Feb. 9, 1893. Rock Bottom, Mass.

CHARLES CHRESTEN NELSON, Ph. B.; b. Gloucester, Mass., July 6, 1867; Journalist and Dentist. 4 Pleasant St., Gloucester.

CLARENCE VICTOR PAGE, A. M. B.; Civil Engineer. Diamond City, Mont.

GEORGE WALKER RAYMOND, A. B.; b. Sherburne, Vt., 1867; Z. Ψ.; M.; in retail clothing business; m. Lena E. Levey, June 17, 1894. Ludlow, Vt.

AMARO ARAUJO RIBEIRO, A. M. B.; Θ. Δ. Χ. San Paulo, Brazil.

HENRY FRAZER ROBERTSON, A. M. B.; Δ. Υ.; Civil Engineer. 38 Kilby St., Boston, Mass.

SUMNER ROBINSON, A. B.; b. Charlestown, Mass., Oct. 26, 1866; Θ. Δ. Χ., Φ. Β. Κ.; A. M. and LL. B., *cum laude*, Harvard,

1891; Trustee of Tufts College; Lawyer. Room 204, Sears Building, 199 Washington St., Boston, Mass.

Henry Eaton Shipman, A. M. B. Engineer and Rancher. Lewistown, Mont.

Frederick Howard Swift, A. B.; Δ. Υ.; Journalist. Gloucester, Mass.

Frank Lesley Tibbetts, A. M. B. W. Somerville, Mass.

1889.

Harry Chester Bascom, Ph. B.; b. Holden, Mass., Dec. 21, 1866; Θ. Δ. Χ.; Lawyer. Foster Block, Leominster, Mass.

Elmond Arthur Burnham, A. B.; M. D.; Ζ. Ψ. 4 Columbus Sq., Boston, Mass.

Isaac Wallace Cate, A. B.; Ζ. Ψ.; Missionary to Japan. 28 Tsukiji, Tokyo, Japan.

Edwin Joel Crandall, A. B.; Θ. Δ. Χ.; Lawyer. 157 W. 36th St., New York, N. Y.

Brackett Wright Davis, Ph. B.; Ζ. Ψ. 162 W. 13th Ave., Denver, Col.

William Best Eddy, A. B.; Δ. Υ.; B. D., Tufts, 1892; Clergyman. Norwood, Mass.

*William Churchill Felton, A. M. B.; b. Belchertown, Mass., March 22, 1867; Θ. Δ. Χ.; Electrical Engineer; d. Monson, Mass., June 20, 1891.

Clarence Freeman French, Ph. B.; b. Belfast, Me., Aug. 20, 1864; Δ. Υ.; M.; Lawyer; m. Alice Lydia Bates, July 25, 1891. 29 Russell St., Waltham, Mass.

George Hoyt Hero, A. B.; b. Milford, Mass., March 10, 1861; Ζ. Ψ., Φ. Β. Κ.; T.; Farmer and Teacher. St. Paul's School, Garden City, N. Y.

Orlando Knapp Hollister, A. B.; Ζ. Ψ.; Teacher at Goddard Seminary. Barre, Vt.

Wade Keyes, Ph. B.; b. Reading, Vt., Jan. 1, 1865; Ζ. Ψ.; M.; Lawyer. 209 Washington St., Boston, Mass.

John Stevens Lamson, A. M. B.; b. Cambridge, Mass., May 26, 1866; Δ. Υ.; Walker Instructor in Mathematics at Tufts College, 1889–1891, since then in City Engineer's office, Boston; m. Lilian A. Wellington, Oct. 28, 1891. 48 Boston St., Somerville, Mass.

Eugene Burt Lawrence, A. B.; Θ. Δ. Χ; Teacher. Keene, N. H.

BURDETT HENRY LOOMIS, A. B.; Δ. Υ.; Merchant. Oxford, N. Y.

HERBERT OLIN MAXHAM, A. B.; b. S. Pomfret, Vt., April 22, 1865; Δ. Υ.; B. D., Tufts, 1892; Clergyman; m. Florence E. Faulkner, June 21, 1889. Ludlow, Vt.

DAVID THOMPSON MONTAGUE, A. B.; b. Bridgewater, Vt., April 2, 1865; Ζ. Ψ.; Knight Templar; LL. B., Boston University, 1892; Lawyer. 209 Washington St., Boston, Mass.

ALVANO THOMAS NICKERSON, JR., A. M. B.; b. Charlestown, Mass., Nov. 16, 1869; Engineer, Draughtsman and Teacher. Room 304, 53 State St., Boston, Mass.

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FRANK NORMAN SIMONDS, A. M. B. N. Weare, N. H.

CHARLES OBED WHITE, A. B.; b. Boston, Mass., Jan. 13, 1865; Civil Engineer and Book-keeper. Franklin, Mass.

1890.

ALBERT DULEY BABSON, A. M. B.; b. Gloucester, Mass., Nov. 7, 1870; Engineer; A. M. M., Tufts, 1891; m. Annie L. Rich, Oct. 3, 1894. 227 E. German St., Baltimore, Md.

WALTER LEONARD BEALS, A. M. B.; b. Middleboro, Mass., June 4, 1869; Civil Engineer, 1890–1894; Book-keeper at present; m. Ella M. Lucas, Oct. 3, 1894. 25 Oak St., Middleboro.

ALFREDO DE ARAUJO BORGES, A. M. B. Pelotas, Brazil.

*WILLIAM HENRY CHAPMAN, A. B.; b. Charlestown, Mass., Feb. 23, 1869; Θ. Δ. Χ.; Funeral Director; m. Nettie L. Dana, Oct. 11, 1892; d. Dec. 1895.

FRANK THOMAS DANIELS, A. M. B.; Ζ. Ψ.; Instructor in Civil Engineering at Tufts College; see page 155.

HENRY ARTHUR HAMILTON, A. M. B.

CHARLES AUGUSTUS HATHAWAY, A. B.; b. Taunton, Mass., Aug. 20, 1869; Ζ. Ψ.; Teacher; m. Lena Louise Ferris, April 6, 1892. Berkley, Mass.

CHARLES RUSSELL HERRICK, A. B.; Θ. Δ. Χ.; Teacher. Duxbury, Mass.

FRED SHERMAN HICKOK, A. M. B.

Horatio Whittemore Myrick, A. M. B.; Walker Special Instructor and Instructor in Electrical Engineering at Tufts College until March, 1896; see page 157.

Frederic Theodore Nelson, A. B.; b. Waterloo, Ia., June 20, 1869; Δ. Υ.; Builder, Book-keeper, and Clergyman since graduation. Deering, Me.

Elbridge Ward Newton, A. B.; Ζ. Ψ.; Musical Manager of Ginn & Co. 70 Fifth Ave., New York, N. Y.

John Holt Pattee, Ph. B.; Ζ. Ψ.; Bank Teller. 20 Sewall St., Melrose, Mass.

Walter Ambrose Pearson, A. B.; b. Putnam, Conn., July 3, 1869; Ζ. Ψ.; in electrical business. Cor. 146th St. and Lenox Ave., New York, N. Y.

Alva Garcelon Pettingill, A. M. B.; Δ. Υ.; with Belknap Water Motor Company. Portland, Me.

William Luther Ricketts, A. B.; b. Wales, Mass., Sept. 13, 1868; Θ. Δ. Χ.; Teacher and Book-keeper. Monson, Mass.

Stephen Rounds, A. B.; b. E. Baldwin, Me., June 10, 1865; Θ. Δ. Χ.; Teacher. E. Baldwin, Me.

Willis Fuller Sewall, A. B.; b. Chesterville, Me., Aug. 12, 1866; Δ. Υ.; T.; Librarian; m. Kate Louise Howe, Oct. 30, 1894. Livermore Falls, Me.

Henry Winfield Smith, A. B.; b. Auburn, Me., Aug. 31, 1867; Δ. Υ.; M. D., Harvard, 1893; Physician. 419 Friendship St., Providence, R. I.

William Crocker Snow, A. B.; b. Ottawa, Ill., 1868; Δ. Υ.; Lawyer. 6618 La Fayette Ave., Englewood, Ill.

Arthur Wellington Toppan, A. M. B.; b. Boston, Mass., 1867; Electrical Engineer. 65 Sudbury St., Boston, Mass.

1891.

Charles Oscar Bourne, A. M. B.; b. Charlestown, Mass., March 19, 1867; Electrician. Power House, Union Station, B. & M. R. R., Boston, Mass.

Robert Pond Brown, A. M. B.; b. Whiting, Vt., Sept. 21, 1867; Δ. Υ.; Electrical Engineer. Eastern Power Station, Kent and Division Ave., Brooklyn, N. Y.

Benjamin Frazier Cunningham, Ph. B; Δ. Υ.

Charles Staples Davis, A. M. B.; b. Somerville, Mass., Oct. 28, 1866; Δ. Τ. Δ.; Electrician; m. Lillian B. Hill, Dec. 8, 1891. 94 Pearl St., Somerville.

WILLIAM KENDALL DENISON, A. B.; b. Irasburg, Vt., May 17, 1869; Z. Ψ., Φ. B. K.; A. M., Harvard, 1892; Student in Harvard Graduate School. Newtonville, Mass.

GEORGE CARROLL DOLLIVER, Ph. B.; b. Gloucester, Mass., Sept. 26, 1869; Δ. Υ.; M. D., Harvard, 1895; Student of Medicine. Gloucester, Mass.

WARREN HERBERT FISKE, A. M. B.; b. Somerville, Mass., Oct. 10, 1869; Δ. T. Δ.; in electric railway business; M.; m. Mabel Annette Daniels, June 22, 1892. 1189 Madison St., Brooklyn, N. Y.

*WILLIAM WALLACE FOSTER, A. M. B.; Δ. Υ.; d. Sept. 6, 1894.

GEORGE MAYO GERRISH, A. B.; b. Milford, N. H., June 26, 1868; Clergyman; m. Maud Wright Avery, Sept. 4, 1894; Goshen, Mass.

ARTHUR WILDER GROSE, A. B.; b. N. Abington, Mass., July 17, 1869; Θ. Δ. X., Φ. B. K.; B. D., A. M., Tufts, 1894; Clergyman; Editor of "Onward," 1894, 1895; m. Emily Gail Arnold, June 27, 1894. Stoughton, Mass.

GIDEON ISAAC KEIRN, A. B.; b. Columbia City, Ind.; Clergyman; m. Anna M. Kimmell, Dec. 8, 1881. 50 Monument Square, Charlestown, Mass.

FREDERIC WILLIAMS PERKINS, A. B.; b. Roxbury, Mass., June 16, 1870; Θ. Δ. X., Φ. B. K.; T.; B. D., A. M., Tufts, 1894; Clergyman; m. Mary Sherman Thayer, June 21, 1894. 20 Sumner St., Hartford, Conn.

*WILLIAM COURTNEY POTTLE, A. M. B.; b. Charlestown, Mass., Feb. 3, 1869; Δ. T. Δ.; Knight Templar; Civil Engineer and Draughtsman; d. W. Somerville, Mass., April 8, 1894.

ELMER ELBERT POWELL, A. B. Orono, Me.

JOSEPH WARREN PUTNAM, A. M. B.; b. Boston, Mass., Jan. 18, 1871; Δ. Υ.; Electrician. 24 Soley St., Charlestown, Mass.

FRANK HENRY STEPHENSON, A. M. B.; b. Northboro, Mass.; Θ. Δ. X.; Engineer; m. Clara M. Osgood, Nov. 7, 1894. 28 Hyde Park Ave., Jamaica Plain, Mass.

CHARLES LIVINGSTON STOVER, A. B.; b. Brooklyn, N. Y., 1866; Z. Ψ.; in boot and shoe business. Lowell, Mass.

FRED WARREN TEELE, A. M. B.; b. W. Somerville, Mass., Dec. 5, 1869; Δ. T. Δ.; Electrical Engineer; m. Alice May Robertson, July 22, 1894. 439 Albany St., Boston, Mass.

BENJAMIN FRANKLIN THOMPSON, A. M. B.

GEORGE GILMAN TOWLE, A. B.; Δ. Υ.

Charles Rollins Tucker, Ph. B.; b. Canton, Mass., Dec. 18, 1868; A. M. 1894; Teacher. W. Boylston, Mass.

Hiram Austin Tuttle, Jr., A. B.; b. Salem, Mass., Feb. 5, 1869; Z. Ψ., Φ. B. K.; Teacher, Polytechnic Inst. 38 Second Place, Brooklyn, N. Y.

1892.

George Allen Arnold, Ph. B.; b. Braintree, Mass.; Δ. Υ.; Teacher. Braintree.

Maro Spalding Brooks, A. B.; b. Hancock, N. H., Dec. 18, 1869; Δ. Υ.; Teacher; m. Matilda Sewell Wilder, July 2, 1895. Westminster School, Dobbs Ferry, N. Y.

Horace Choate Carter, A. B.; b. Springfield, Mass., April 9, 1871; Z. Ψ.; Music Teacher and Critic. 351 Main St., Springfield.

Joseph Fernald Cobb, A. B.; b. Portland, Me., Aug. 6, 1869; Heth Aleph Res; B. D., Tufts, 1895; Clergyman. E. Montpelier, Vt.

Wooster Blake Curtiss, A. M. B.; b. San José, Cal., April 2, 1869; Electrical Engineer. General Electrical Company, Schenectady, N. Y.

Francis Hathaway Doane, A. M. B.; b. Cambridge, Mass., Sept. 9, 1870; Δ. T. Δ.; in electrical business. Newtonville, Mass.

Howard Lincoln Edson, A. M. B.; in City Surveyor's Office, Boston. E. Braintree, Mass.

William Southwick Gray, A. M. B., Ph. B.; b. Fall River, Mass., Jan. 8, 1870; Θ. Δ. X.; Draughtsman and Civil Engineer. With the Johnson Company, Johnstown, Pa.

Joseph Hardwick, A. M. B.; b. Weymouth, Mass., Jan. 24, 1871; Superintendent of Eckart Electric Company. Fort Wayne, Ind.

John Murray Hollister, A. M. B.; b. Marshfield, Vt., May 20, 1869; Θ. Δ. X.; Electrical Engineer. With Western Electric Company, 227 S. Clinton St., Chicago, Ill.

*Frederick William Hosford, A. M. B.; b. Limerick, Ireland, Dec. 12, 1869; Civil Engineer; d. Brooklyn, N. Y., Jan. 20, 1894.

Edward Jarvis Hunt, A. M. B.; Δ. Υ.

Melvin Maynard Johnson, Ph. B.; A. B., 1895; Θ. Δ. X., Φ. B. K.; T.; Lawyer; m. Ina Delphene Freeman, Oct. 7, 1895. 53 Tremont St., Boston, Mass.

Alfred Warren Kennedy, A. M. B.; C. E.

Fred Elbert Kimball, Ph. B.; b. Gaysville, Vt.; Θ. Δ. X.; Teacher for six months, since then in wholesale grocery business; m. Edith M. Tower, Sept. 11, 1895. Burlington, Vt.

Wentworth Roscoe Libby, A. B.; B. D., Tufts, 1888; b. New Brunswick, Ga., 1852; M.; Clergyman; m. Helen M. Moore, May 11, 1880. Jamaica Plain, Mass.

Fred Dow Lyon, A. B.; Θ. Δ. X; in Harvard Medical School. 74 Myrtle St., Boston, Mass.

Edward Everett Marggraf, A. B.; B. D., Tufts, 1888; Clergyman. Bellows Falls, Vt.

Frank Allen North, A. B.; b. Boston, Mass. May 11, 1869; Θ. Δ. X.,; LL. B., Boston University; Lawyer; m. Grace Whiting, Jan. 1, 1895. 40 Water St., Boston.

Henry Joseph Perry, A. B.; b. Scituate, Mass., Jan. 28, 1871; Θ. Δ. X.; in Harvard Medical School. Cooperstown, N. Y., (address care of Rev. E. A. Perry).

Arthur Everett Peterson, A. B.; b. Weymouth, Mass., July 24, 1871; Θ. Δ. X,, Φ. B. K.; Teacher. S. Manchester, Conn.

Arthur Gile Randall, A. B.; Θ. Δ. X. 1541 N. 22d St., Philadelphia, Pa.

Henry Sumner Swain, A. M. B.

Albert Oliver Thayer, A. M. B.; Θ. Δ. X.; Teacher. 205 Holland St., West Somerville, Mass.

Loring George Williams, A. B.; b. Barrington, N. H., Jan. 12, 1868; Δ. Y.; Teacher; m. Nellie T. Cate, Oct. 8, 1892. Northwood, N. H.

Charles Austin Willis, Ph. B. Waltham, Mass.

Dwight Fletcher Willis, Ph. B. Waltham, Mass.

Louis Melvin Wilson, A. M. B.; b. Paw Paw, Mich., May 20, 1868; Z. Ψ. With General Electric Company, 7 Front St., Schenectady, N. Y.

1893.

Louis Wales Arnold, Ph. B.; b. Braintree, Mass., March 3, 1873; Δ. Y.; Teacher. Canaan, Conn.

George Moulton Bates, B. E. E.; Δ. Y. With Westinghouse Electric Company, Pittsburg, Pa.

Henrietta Noble Brown, A. B.; A. M., 1895; m. F. W. Durkee, 1888. Tufts College, Mass.

HARRY GRAY CHASE, B. E. E.; Δ. T. Δ.; Instructor in Electrical Engineering at Tufts College. Tufts College, Mass.

WALDO LINCOLN COOK, A. B.; b. Woonsocket, R. I., Feb. 19, 1865; Z. Ψ.; Journalist; m. Elizabeth Stuart Friend, May 9, 1893. Springfield Republican Office, Springfield, Mass.

ARTHUR WINFIELD DE GOOSH, Ph. B.; b. Aug. 14, 1869; Z. Ψ.; T.; Student at Boston University Law School. Tufts College, Mass.

CLINTON EMERSON DOLBEAR, B. E. E. Tufts College, Mass.

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HARRY ORMAN ROBINSON, B. E. E.

WILFRED WESLEY RUSS, B. E. E.; Z. Ψ.; Shoe Manufacturer, Haverhill, Mass.

STILLMAN SHAW, B. E. E.; b. Plymouth, Mass., April 15, 1872; Θ. Δ. X.; Teacher 1893–1894, with Mass. Highway Commission as Engineer since; m. Clara Louise Thurston, Feb. 19, 1895. 15 Court Sq., Boston, Mass., Room 58.

HARRY WALDEMAR SPAULDING, A. B.; b. Oakdale, Mass., June 28, 1871; Z. Ψ.; Shoe Manufacturer. 54 Park St., Haverhill, Mass.

*GEORGE EDWARD STRONG, B. C. E.; A. T. Ω.; d. Jan., 1895.

ALFRED PERCIVAL THOMPSON, A. B.; b. N. Easton, Mass., April 10, 1871; Θ. Δ. X.; Medical Student. Middleboro, Mass.

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1894.

HERBERT ELMON BENTON, A. B.; b. Vinton, Ia., July 7, 1872; Δ. T. Δ.; in Tufts Divinity School. Annisquam, Mass.

EDWARD PATRICK BYRNE, B. E. E.; A. T. Ω. Medford, Mass.

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FRED EUGENE GARDNER, A. B.; Θ. Δ. X.; Teacher.

CARL VOLTAIRE HATHAWAY, B. E. E.; studying Music. Winthrop, Mass.

ISAAC BURRILL HERSEY, B. E. E.; b. S. Hingham, Mass., June 10, 1873; Θ. Δ. X.; Electrical Engineer. S. Hingham, Mass.

BLANCHARD FOSSETT HICKS, A. B.; Δ. Y.

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FRED DAYTON LAMBERT, Ph. B.; b. Muscatine, Ia., Oct. 28, 1871; Δ. T. Δ.; Fellow in Biology. Tufts College, Mass.

VIRGIL LOUIS LEIGHTON, A. B.; Δ. T. Δ.; Assistant in Chemistry at Tufts College.

JOHN PURINGTON MALLETT, B. E. E.; Δ. Y. With Westinghouse Co., Pittsburg, Pa.

JOHN OLIN MCDAVITT, B. E. E.; Δ. Y.

ADELBERT HARLAND MORRISON, B. E. E.; b. Merrimac, Mass., Sept. 3, 1874; Δ. Y.; E. E., Tufts, 1895. 14 Washington St., Lawrence, Mass.

ROBERT HENRY MORSE, B. E. E.; Δ. Y. W. Somerville, Mass.

FREDERICK HOWARD PEMBER, B. E. E.; Δ. Y.

RUFUS CURTIS READ, B. E. E.; Δ. Y. N. Attleboro, Mass.

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CHARLES JOSEPH SNOW, A. B.; b. Deering, Me., April 21, 1871; Z. Ψ.; Assistant Librarian at Tufts College, 1894–1895, Teacher. Goddard Seminary, Barre, Vt.

SAMUEL ALBERT SPALDING, B. E. E.; Δ. Y.

CHARLES CRAWFORD STROUD, A. B.; Δ. T. Δ.; b. Thompson, Conn., Oct. 24, 1870; Director of the Gymnasium at Tufts College. See page 160.

CHARLES ST. CLAIR WADE, A. B.; Δ. T. Δ., Φ. B. K.; Instructor in French at Tufts College. W. Somerville, Mass; see page 159.

Fred Storer Walker, A. B.; b. Westbrook, Me., June 9, 1871; Θ. Δ. X.; in Tufts Divinity School. Tufts College, Mass.

Fred Henry Webster, A. B.; b. Haverhill, Mass., June 8, 1872; Z. Ψ.; Assistant in Chemistry at Tufts 1894–1895. Haverhill, Mass.

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Thomas Whittemore, A. B.; Θ. Δ. X., Φ. B. K.; Instructor in English at Tufts College; see page 158.

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Frank George Wren, A. B.; Φ. B. K., A. T. Ω.; Instructor in Mathematics at Tufts College; see page 159.

Edwin Hanscom Wright, B. E. E.; in architect's office. 6 Beacon St., Boston, Mass.

1895.

Louis Wales Arnold, A. B.; Ph. B., Tufts, 1893.

Eugene Averell, A. B.; Teacher. Warren, Mass.

Charles Neal Barney, A. B.; b. Lynn, Mass., June 27, 1875; Θ. Δ. X., Φ. B. K.; T.; Teacher. Rutland English and Classical Institute, Rutland, Vt.

Frank Harding Chessmore, A. B.; b. Huntington, Vt., 1871; Z. Ψ.; with Thayer Medicine Co. 110 Church St., Burlington, Vt.

Charles Dow Clark, A. B.; b. St. Albans, Vt.; Θ. Δ. X.; M.; studying at American Academy of the Dramatic Arts. 157 W. 36th St., New York, N. Y.

Edward Perkins Clarke, Ph. B.; b. Mystic, Conn., Aug. 19, 1872; studying to teach the deaf. Fellow in Gallaudet College, Washington, D. C.

Edward Channing Craig, A. B.; Z Ψ., Φ. B. K.; Teacher. Cascadilla School, Ithaca, N. Y.

William Roger Dunham, Ph. B.; b. Chicago, Ill., Feb. 5, 1871; Z. Ψ.; Journalist. Tufts College, Mass.

Clarence Livingstone Eaton, A. B.; b. Dayton, O., May 14, 1868; Θ. Δ. X.; In Tufts Divinity School. Tufts College, Mass.

Harold Bartlett Fobes, A. B.; b. Portland, Me., Feb. 9, 1872; Θ. Δ. X. With Burgess, Fobes, & Co., 106 Commercial St., Portland, Me.

HARRY CHARLES FOLSOM, A. B.; b. Oakland, Me., June 4, 1872; Θ. Δ. X., Φ. B. K.; Teacher in Westbrook Seminary, Deering, Me. Home in Oakland, Me.

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ARTHUR LINCOLN GEORGE, B. C. E.; Θ. Δ. X. Lebanon, N. H.

WILLIAM HOLLIS GODFREY, Ph. B.; Θ. Δ. X.; Teacher; m. Mary Lawrence, Sept. 1895. Chelsea, Mass.

GEORGE PRESTON IRELAND, Ph. B.; b. Somerville, Mass., March 28, 1874. 337 Washington St., Somerville.

MELVIN MAYNARD JOHNSON, A. B.; Ph. B., Tufts, 1892.

CHESLEY METCALF JOHNSTON, B. C. E.; A. T. Ω. Bangor, Me.

ORLANDO FAULKLAND LEWIS, A. B.; Φ. B. K., Z. Ψ.; Assistant in Modern Languages at Tufts College.

FRANK MARTIN LYNDE, A. B.; b. Williamstown, Vt., Dec. 1871; Θ. Δ. X.; in Harvard Dental School. 137 Pembroke St., Cambridge, Mass.

CHARLES HARRISON PAGE, B. C. E.; A. T. Ω. Lowell, Mass.

CHARLES LUCIUS RICKETTS, Ph. B.; Θ. Δ. X.; In business. 163 W. 22d St., New York, N. Y.

JOSEPH HENRY SAUNDERS, A. B.; b. Haverhill, Mass., Aug. 4, 1872; Δ. Y.; in Harvard Medical School. 20 Nichols St., Everett, Mass.

JAMES FITTS SHELDON, A. B.; b. Haverhill, Mass., Feb. 24, 1872; Z. Ψ. Haverhill, Mass.

ROBERT BAXTER SMITH, A. B.; Δ. Y.; Manager of Tufts College Supply Company, and Teacher. Tufts College, Mass.

WILLIAM RISBY WHITEHORNE, A. B.; b. St. Andrews, Jamaica, W. Indies, Feb. 9, 1873; Δ. T. Δ.; pursuing advanced work in Chemistry at Tufts College. 14 Elmwood St., W. Somerville, Mass.

GUY MONROE WINSLOW, A. B.; Δ. Y.; Fellow in Natural History at Tufts College. W. Somerville, Mass.

ALUMNI OF THE DIVINITY SCHOOL.

1871.

*William Willis Hayward; b. Hancock, N. H., Oct. 17, 1834; Clergyman; m. Elizabeth Ellen Chase, Sept. 7, 1859; d. in Medfield, Mass., July 26, 1892.

William Henry Rider, A. B., 1869.

William George Tousey, A. B., 1869.

1872.

John Coleman Adams, A. B., 1870.

*Edward Augustus Drew, A. B., 1867.

1873.

William Hooper Dearborn; Clergyman. 2 Oak Bluff, Medford, Mass.

Howard Alcott Hanaford.

Joseph Kimball Mason; b. Charlestown, Mass., June 11, 1850; D. D., St. Lawrence University, 1894; Clergyman; m. Laura Porter Lewis. 409 Jersey St. Buffalo, N. Y.

Royal Tyler Sawyer, D. D.; Clergyman. Middleport, N. Y.

John Elvin Spencer.

Joseph Hatton Weeks, A. B., 1871.

1875.

Randall Hosea Aldrich; b. Bellows Falls, Vt., June 8, 1849; M.; Clergyman; m. Eva H. Stanley, Jan. 20, 1876. Guilford, Me.

Samuel Green Davis; Clergyman. Calais, Me.

Henry Wells Hand; b. Portage, N. Y., Nov. 24, 1838; Capt. Co. I, 39th U. S. Colored Infantry 1864–1865; Clergyman; m. Julia Scott, Jan. 26, 1881. Nunda, N. Y.

George Milford Harmon, A. B., 1867.
Thomas Weston Illman, A. B.; Clergyman. Grand Rapids, Mich.
George Thompson Knight, A. B., 1872.
*Ellery Elmer Peck; b. Oppenheim, N. Y., Aug. 2, 1849; Clergyman; d. Bangor, Me., Sept. 10, 1889.
Elmer Frederick Pember; Clergyman. 107 Centre St. Bangor, Me.
Byron Gustavus Russell; Clergyman. Athens, Pa.
Silas Wright Sutton, A. B., 1872.
Elbert Watson Whitney, A. B., 1873.

1876.

William Curtis Stiles. Pittsfield, N. H.

1877.

George M. Dallas Barnes, A. B.
Frederick Adelbert Bisbee; b. Nunda, N. Y., Feb. 28, 1855; Clergyman; Editor of "To-day"; m. Hannah T. Bradley, Jan. 1, 1880 (wife d. 1886), m. Mattie Gally, June 28, 1891. 1628 Master St., Philadelphia, Pa.
Charles Henry Eaton, A. B., 1874.
Walter Scott Vail. 34 Hotel Bastelan, St. Paul, Minn.
Harrison Spofford Whitman; b. Woodstock, Me., Feb. 5, 1844; Δ. K E.; A. B., Bowdoin, 1869; A. M.; Clergyman 1877–1890; Missionary Agent 1890–1892; President of Westbrook Seminary; m. Susie F. Warren, May 5, 1879. Deering, Me.
Warren Samuel Woodbridge, A. B., 1874.

1878.

Fred Augustine Dillingham, A. B., 1875.
Elmer R. Earle.
William Elbridge Gaskin; b. Nashua, N. H. Nov. 20, 1850; B. S.; Clergyman; m. Alice E. Washburn, July 10, 1878. Vinal Haven, Me.
*Granville Wallingford Jenkins, b. Boston, Mass. Aug. 4, 1851; Clergyman; d. Norwich, Conn., Oct. 16, 1892.
William Harrison Morrison, A. B., 1875.

Charles Ellwood Nash; b. Alamuchy, N. J., Mar. 31, 1855; Φ. Δ. Θ.; A. B., Lombard University, 1875; A. M., Lombard, 1878; Clergyman; President of Lombard University; m. Clara M. Sawtelle, Dec. 31, 1878. Galesburg, Ill.

Charles Rockwell Tenney; Pastor of Grove Hall Universalist Church. 28 Glenarm St., Dorchester, Mass.

1879.

Richard Perry Bush. Jr.; Clergyman. Chelsea, Mass.

Albert Hammatt; Clergyman. Brockton, Mass.

Robert Scott Kellerman; Clergyman. Orange, Mass.

Francis Willard Sprague, A. B.; Clergyman. 469 Meridian St., E. Boston, Mass.

1880.

Francis Justin Bartlett.

Samuel Royal Harrod Biggs; Clergyman. S. Lincoln, Mass.

Clarence Elmore Churchill, A. B., 1877.

Edwin Charles Headle, A. B., 1876.

Frederick Mason Houghton; b. Bethel, Me., 1855; Clergyman; m. Alice J. Bucknam, Feb. 9, 1885. Putnam, Conn.

Warren S. Perkins; b. Waterford, Conn., April 5, 1854; M.; Clergyman; m. Gertrude L. Babcock, July 7, 1880. Meriden, Conn.

James Edward Smith.

John Vannevar; Clergyman. East Concord, N. H.

Albert Corydon White; Clergyman. Pepperell, Mass.

1881.

Eben H. Chapin; b. Oquawka, Nov. 21, 1854; Δ. T. Δ.; A. B., Lombard, 1878; Clergyman; m. Kate A. Mathews, 1883. 1132 H St., Lincoln, Neb.

Thomas William Chrichett; Pastor of Universalist Church, Markesan, Wis.

Arthur Alanson Rice; b. Newton, Mass., Aug. 5, 1855; Clergyman; m. Nettie E. Field, Jan. 1, 1883. Sierra Madre, Cal.

Joseph Lower Scoboria; Clergyman. Oxford, N. Y.

James Taylor. Nunda, New York.

Edward Foster Temple; Clergyman. Trenton, N. Y.

Frank Warren Whippen, A. B., 1878.

1882.

Ezra Almon Hoyt; b. Hanover Me., Oct. 31, 1855; M.; Clergyman; m. Hattie T. Stoddard, Sept. 27, 1882. Dover, N. H.

1883.

Olney Inman Darling; b. Burrillville, R. I., July 28, 1854; Clergyman; m. Ellen A. Cowee, July 25, 1883. Adams, Mass.

William Dusseault. S. Acton, Mass.

John Putney Eastman; Pastor of Universalist Church. No. Bloomfield, N. Y.

Charles Arthur Knickerbocker; b. Lansing, Mich. Nov. 9, 1859; Clergyman; m. Nellie H. Swan, April 29, 1885. 222 E. Cottage St., Dorchester, Mass.

Clarence Edgar Rice; b. Watertown, N. Y., Dec. 1, 1860; Clergyman; Teacher in Theological School, Tokyo, Japan. Address care of G. L. Bradford, Utica, N. Y.

Rufus Austin White; Clergyman. 6550 Lafayette Ave., Englewood, Ill.

1884.

John May Bartholomew; A. B., 1881.

Frank Oliver Hall; Clergyman. N. Cambridge, Mass.

Sullivan Lee M'Collester, A. B., 1881.

Vincent Eaton Tomlinson; b. Perry, N. Y., March 20, 1862; Φ. Δ Θ.; B. S., Buchtel College, 1880; Clergyman; m. Clarissa A. Hindley, Sept. 27, 1887. Hudson, N. Y.

1885.

Julius Stearns Cutler; Clergyman. 170 Bellevue Ave., Melrose, Mass.

*Arthur Dorman Kimball; b. Marlboro, Mass., Jan. 30, 1863; d. at Marlow, N. H., Aug. 13, 1885.

1886.

Elliot Bates Barber; b. Norwich, Conn., Nov. 1, 1862; Clergyman; m. Minerva A. Hinckley, Oct. 10, 1888. Gardiner, Me.

Harry Lee Canfield; b. Newbury, O., Feb. 2, 1860; Δ. T. Δ.; Clergyman 1886–1894; Secretary of Y. P. C. U., and Editor

of "Onward"; m. Mary Grace Webb, Jan. 1, 1891. 30 West St., Boston, Mass.

James Weston Carney: S. B., Lombard, 1885; Clergyman. Muncie, Ind.

Lee Howard Fisher; Clergyman. Hubbardsville, N. Y.

Charles Sumner Nickerson; b. Chatham, Mass., Nov. 28, 1861; M.; Clergyman; m. Julia Cowles Dickinson, June 23, 1886. Abington, Mass.

Alexander Francis Walch; b. Corinth, Me., Aug. 31, 1862; M.; Clergyman 1886–1895; clothing business; m. Agatha M. Schneider, Aug. 1, 1888. Attleboro, Mass.

1887.

Myron Lewis Cutler; b. Springfield, Vt., Aug. 15, 1858; Clergyman; m. Clara E. Bascom, June 24, 1890. E. Jaffrey, N. H.

Cephas Brackett Lynn; b. Cambridgeport, Mass., April 16, 1847; Clergyman. 30 West St., Boston, Mass.

Ira Allen Priest, Ph. B., 1884.

Walter Augustus Tuttle; b. Weathersfield, Vt., Feb. 16, 1864; Clergyman; m. Alice Edna Chaffee, 1891. Potsdam, N. Y.

1888.

Hallie Gardner Dunham; Clergyman. 9 Park Ave., Attleboro, Mass.

William Hilton Gould, A. B., 1885.

James Henry Holden, A. B., 1885.

Wentworth Roscoe Libby; A. B. 1892.

Edward Everett Marggraf, A. B., 1892.

Judson Patterson Marvin; b. Portsmouth, N. H., April 21, 1866; Clergyman. Derby Line, Vt.

Thomas Oliver Marvin; b. Portsmouth, N. H., Dec. 10, 1867; Θ. Δ. X.; Clergyman and Journalist; m. Flora Myrick Sugden, Nov. 15, 1894. Bartlett Road, Winthrop, Mass.

Fred Le Roy Payson; b. Hope, Me., Nov. 3, 1852; Clergyman; m. Ellen J. Pierce, Nov. 3, 1890. Lisbon Falls, Me.

Irving Clinton Tomlinson; b. Perry, N. Y., 1880; Φ. Δ. Θ.; A. B., Buchtel, 1886; Clergyman. Engaged in humanitarian work at the "North End." 32 Hull St., Boston, Mass.

1889.

GEORGE WALLACE PENNIMAN, A. B., 1879.

LEON OSCAR WILLIAMS; b. Lee, N. H., July 5, 1861; A. B., Dartmouth, 1886; Clergyman; m. Avis E. Pitts, Dec. 24, 1889. 20 Rowena St., Ashmont, Mass.

1890.

JAMES FRANCIS ALBION; b. Cohoes, N. Y., Sept. 11, 1860; Θ. Δ. X.; Clergyman; m. Alice Marion Lamb, Nov. 28, 1892. Malden, Mass.

HERBERT ERNEST CUSHMAN; b. Auburn, Me., Oct. 24, 1865; A. B., Bates; A. M.; Clergyman and Lecturer; Assistant in Philosophy at Tufts College. 24 Divinity Hall, Cambridge, Mass.

THOMAS BALDWIN THAYER FISHER; b. Charlotte, Me., July 22, 1865; Clergyman; m. Nellie B. Littlefield, Dec. 22, 1886. Hoopeston, Ill.

THOMAS BIRTON PAYNE; Clergyman. Dixfield, Me.

LEWIS EDWIN PEASE; Clergyman. 407 Shawmut Ave., Boston, Mass.

LEVI MOORE POWERS; Clergyman; 18 Flint St., Somerville, Mass.

FREDERICK CLARENCE PRIEST; b. Winchester, N. H., Aug. 26, 1861; M.; Clergyman; m. Addie L. Leith, Dec. 31, 1883. Marblehead, Mass.

ANDREW JACOB (W.) TORSLEFF; b. Chelsea, Mass., April 20, 1864; Clergyman; m. Minnie Elizabeth (R.) Staples, July 16, 1890. Taunton, Mass.

1891.

LUTHER WESTON ATWOOD; Clergyman. S. Weymouth, Mass.

HARRY FAY FISTER; b. Sturgis, Mich., Jan. 5, 1868; Clergyman. 41 Broadway, Arlington, Mass.

HENRY REUBEN ROSE; b. Philadelphia, Pa., Oct. 22, 1866; Δ. T. Δ.; M.; Clergyman; m. Ida Louise Jones, April 4, 1893. 80 Goff St., Auburn, Me.

WILLIAM SHAW WHITE; Clergyman. Foxboro, Mass.

1892.

ANTHONY BILKOVSKY; Clergyman. 40 Mountain Ave., Lynn, Mass.

HARRY BLACKFORD; Δ. T. Δ.; Pastor of Universalist Church at Monson, Mass.

RALPH EVERETT CONNER; b. So. Newmarket, N. H., July 4, 1869; Clergyman. 40 Crescent St., Waltham, Mass.

WILLIAM BEST EDDY, A. B., 1889.

FREDERICK WALDRON EVANS; Clergyman. 30 West St., Boston, Mass.

CHARLES PRIEST HALL; b. Troy, N. Y., June 22, 1866; M.; Clergyman; m. Ella Martha Wilcox, Oct. 16, 1890. 1711 E. Lafayette Ave., Baltimore, Md.

JOSEPH FRANK HAMMOND; Clergyman. 965 Parker St., Roxbury, Mass.

HERBERT OLIN MAXHAM, A. B., 1889.

HERBERT FRANK MOULTON; b. Scarborough, Me., Sept. 6, 1866; M.; Clergyman; m. Effie G. Smith, Aug. 2, 1893. Palmer, Mass.

JOHN AUGUSTUS SAYLES; b. Somerset, Mass., Aug. 14, 1867; Clergyman; m. Frances Stone, Nov. 21, 1892. East Aurora, N. Y.

LESTER ELLSWORTH WILLIAMS; Clergyman. Westmoreland, N. H.

1893.

FRANKLIN KENT GIFFORD; Clergyman. Melrose Highlands, Mass.

HOWARD ANTHONY MARKLEY; Clergyman. Addison, Me.

HARLEY DAVIDSON MAXWELL; b. Moore's Mills, New Brunswick, Canada; Clergyman. Brattleboro, Vt.

1894.

ALLEN BROWN; b. Sparta, Mich., Oct. 7, 1866; Heth Aleph Res; Clergyman. Nottingham, N. H.

AUGUSTINE NORWOOD FOSTER; b. Meriden, Conn., Dec. 14, 1869; Clergyman. 274 Summer St., Lynn, Mass.

ARTHUR WILDER GROSE, A. B., 1891.

HERVEY HASTINGS HOYT; b. Manchester, Wis., Sept. 5, 1868; Θ. Δ. X.; Clergyman; m. Minnie A. Rankin, June 19, 1893. St. Johnsbury, Vt.

GEORGE EDWARD LEIGHTON; b. Dexter, Me., July 30, 1871; Heth Aleph Res; Clergyman. Skowhegan, Me.

Ira Daniel Morrison; b. Lansing, Mich., Oct. 26, 1864; Heth Aleph Res; Clergyman. Address, Tufts College, Mass.

Frederic Williams Perkins, A. B. 1891.

Omer Genere Petrie; b. El Dorado, O., Jan. 26, 1870; Δ. T. Δ.; Clergyman, and Editor of "Onward," 1894. Canton, Mass.

1895.

Arthur Adolphus Blair; b. Winchendon, Mass., Aug. 15, 1870; Heth Aleph Res; Clergyman; m. Annie E. Smith, July 4, 1895. Hinsdale, N. H.

Thomas Butler; b. Philadelphia, Pa., May 17, 1871; Heth Aleph Res. 2108 N. 20th St., Philadelphia, Pa.

Alfred James Cardall, Pastor of Universalist Church, S. Boston, Mass.

Joseph Fernald Cobb, A. B. 1892.

Curtis Hoyt Dickins; b. Brookfield, Conn., July 24, 1865; Δ. T. Δ.; Clergyman; m. Olive Springer Cochrane, July 17, 1894. 4 Summer St., Portsmouth, N. H.

Tom Roscoe. 178 Central St., Somerville, Mass.

Ashley Auburn Smith; b. Auburn, Me., May 28, 1871; Heth Aleph Res; Clergyman. Annisquam, Mass.

James Dannals Tillinghast; b. Buffalo, N. Y., Sept. 10, 1866; Heth Aleph Res; Clergyman; Secretary of National Y. P. C. U. and Editor of "Onward;" m. Anna Belle Moulton, Sept. 20, 1893. 344 Orms St., Providence, R. I.

Charles Henry Wells; b. Woodbury, Vt., April 10, 1871; Δ. T. Δ.; Clergyman. Belfast, Me.

ALUMNI OF THE MEDICAL SCHOOL.

1894

M. Le Grand Blake; b. Franklin, Mass., Nov. 11, 1854; A. K. K.; M.; m. Nellie L. Bullard, Jan. 1, 1877; Physician. Milford, Mass.

May Chadbourne.

James Colby Dorr Clark.

Henry Bristol Dunham. Watertown, Mass.

Charles Deletang Ebann; b. Paris, France, Jan. 29, 1856; A. K. K.; Physician; m. Leontine Desevé, 1882. 159 Massachusetts Ave., Boston, Mass.

Eudora Meade Faxon; b. Waterville, Me., Aug. 30, 1842; Physician; m. Sept. 19, 1865, Henry Faxon (deceased). Hotel Huntington, Boston, Mass.

Rosa Fletcher.

Jeff. Cushing Gallison; b. Sebec, Me., Aug. 8, 1841. M. D., Harvard, 1895; Graduate Student at Harvard; m. Jan. 2, 1864, Ellen S. Burnelle. 192 Dartmouth St., Boston, Mass.

Thomas Francis Greene; b. New Haven, Conn.; A. K. K.; Physician and Surgeon. 316 Warren St., Roxbury, Mass.

George Eddy Hunt; b. East Constable, N. Y., July 15, 1866; A. K. K.; M. D., University of State of N. Y.; Physician. Trout River, N. Y.

Charles Davidson Knowlton.

Jonathan Harding Meigs. Beachmont, Mass.

Alice Elizabeth Palmer. 389 Prospect St., Cleveland, O.

Richard Mills Pearce, Jr.; b. Montreal, Canada, March 3, 1874; A. K. K.; Physician. 585 Washington St., Dorchester, Mass.

Helen Rabinovich.

James McDonald Roy; 383 Warren St., Roxbury, Mass.

Mary Euphrasia Smith. Valley Falls, R. I.

Ella Gertrude Stone. Lawrence, Mass.

Edward Eliphalet Thorpe. 711 Boylston St., Boston, Mass.

William Walker. 8 Woodbine St., Boston, Mass.

William Allen White; b. Weare, N. H., May 2, 1863; A. K. K.; Lecturer at Boston Dental College and Tufts Medical School; Superintendent of Marcella St. Home; m. October, 1893. 150 Friend St., Boston, Mass.

Ella Rosalind Wylie. 711 Boylston St., Boston, Mass.

1895.

William Howard Bailey. Waltham, Mass.

William Henry Bertram; b. E. Boston, Mass., Oct. 22, 1849; Knight Templar; Physician; m. April 18, 1877, Sarah I. Gilchrist. 274 Meridian St., E. Boston, Mass.

Harry Evan Bonyman. Everett, Mass.

Mary Frances Butterworth. Revere, Mass.

Bessie Delano Davis; b. Falmouth, Mass., Oct. 1, 1862; Physician. 154 Green St., Cambridgeport, Mass.

Jane Louise Dennis.

Anna Mary Dorr-Bryant. Boston, Mass.

Maria Emma Drew; b. Dorchester, Mass., Dec. 25, 1871; A. Δ.; Physician. 4 Walker St., Atlantic, Mass.

William Ernest Fleet. Cambridgeport, Mass.

Anna Carville Hands. No. Cambridge, Mass.

Laura Ann Cleophas Hughes. Boston, Mass.

Eunice Draper Kinney. Boston, Mass.

George Albert Leavitt. W. Medford, Mass.

William Francis Patterson. E. Somerville, Mass.

Stephen Augustus Pedrick.

Charlie Willis Putnam; b. Hamilton, Mass., Feb. 18, 1873. 9 Lynn St., Peabody, Mass.

Asa Pingree Reed; b. S. Bridgton, Me., Nov. 16, 1856; Physician; m. June 25, 1881, Nellie M. Sawyer. S. Bridgton, Me.

William Henry Russell; b. Ipswich, Mass., Feb. 22, 1860; Knight of Pythias; Physician. Ipswich, Mass.

Arthur Gilmore Scoboria. S. Chelmsford, Mass.

NON-GRADUATES, COURSE IN LIBERAL ARTS.

1857.

Edward K. Sampson. Bowdoinham, Me.

1858.

George C. Hathaway.

1859.

Thomas S. Bridgham. Buckfield, Me.
William Little.
George B. Millard.
Frank Putnam.
John C. Redman. Thomaston, Me.
Thomas O. Seaver. Pomfret, Vt.
John F. Wood. Philadelphia, Pa.

1860.

Edmund Dascomb.
Andrew C. Marcy.
Hiram Alfred Philbrook; Clergyman. Orono, Me.
*Oscar G. Sawyer; Θ. Δ. X.; War Correspondent for "New York Herald"; d. 1887.

1861.

Leland Deloss Jenckes.
Fred Milford Sawyer.
James B. Smith.

1862.

Edwin Aldrich. Woonsocket, R. I.
John Carde Graves; Θ. Δ. X.; President of Eastern Elevator Co., 125 Chapin Parkway, Buffalo, N. Y.
Benjamin Franklin Heald; Z. Ψ. Sheboygan, Wis.

Asa Truman Jackson.
George Edwin Moulton.
Almon Libbey Varney.

1863.

Stephen Cushing, Jr.
James Lewis Fogg.
*Ezra Newell Fuller; b. Needham, Mass., May 18, 1843; joined 44th Mass. Vol. Regt., Co. A; d. Newbern, N. C., Feb. 21, 1863.
Selden Gilbert; Θ. Δ. X.; Clergyman. Livermore Falls, Me.
Rienzi Loud. E. Abington, Mass.
Fred Pierre Rhoades. Stoneham, Mass.
Livingston Scott; Θ. Δ. X. Woonsocket, R. I.
John Philip Swasey. Canton, Me.

1864.

Frank Clement. Newton Centre, Mass.
Warren Everett Eaton; Θ. Δ. X. Charlestown, Mass.
Sylvester Jacob Hill; Θ. Δ. X.
Edmund Francis Hooper. Medford, Mass.
Edwin Force Warren; b. Jamestown, N. Y., Sept. 3, 1841; Z. Ψ. Δ., K. E.; 33° Mason; A. B., Yale, 1862; A. M., Yale, 1867; Lawyer; m. Martha A. Wygant, Sept. 28, 1869. Nebraska City, Neb.
*Edwin Dana White; Θ. Δ. X.

1865.

William Brainerd, Jr.
James Dexter Davis.
*William Carlton Ireland; b. Stoddard, N. H., Nov. 4, 1842; Θ. Δ. X.; enlisted in the 44th Regt., Mass. Vol. Militia; Clerk in Banking House for three years, since then Dealer in Safes. m. Abbie F. Shurtleff, 1868; d. June 28, 1895.
William E. Savery; b. Albany, N. Y., Sept. 23, 1841; Θ. Δ. X.; enlisted in the 44th Regt.; Manufacturer of Iron Ware; m. Sarah Louise Belcher, June 15, 1870. 97 Beekman St., New York, N. Y.
Alphonso Everett White. 199 Prospect St., Cambridgeport, Mass.
Wilbur Fish Whitney. So. Ashburnham, Mass.

1866.

HENRY MASON CHRISTIE.

HERBERT ELLIOT. Halifax, N. S.

GEORGE HUBBARD LANE; Θ. Δ. X. 12 Joslyn Park, Rochester, N. Y.

AMOS MORSE LEONARD; Θ. Δ. X.; Teacher. Boston, Mass.

CASSIUS MARCELLUS NUTTING.

GEORGE M. PARK.

*LAKE RANSOM.

WILLIAM PHILO TREAT.

1867.

ALMON GUNNISON, D. D.; b. Hallowell, Me.; Z. Ψ.; Clergyman; m. Ella Everest, 1868. 53 William St., Worcester, Mass.

CHARLES AVERILL LOVEJOY. Nashua, N. H.

FRANK HOWARD RANSOM; Θ. Δ. X. 137 Main St., Buffalo, N. Y.

CHARLES FREDERICK SWETT. Portland, Me.

1868.

*JASON HENRY MOORE; d. while in college.

*JOTHAM MELZAR PAINE; b. Westmoreland, N. H., Oct., 1842; Θ. Δ. X.

VERNON OTIS TAYLOR; b. Charlestown, Mass., Aug. 28, 1847; Θ. Δ. X.; M. D., Harvard, 1868; Physician and Surgeon, Editor, and Financial Agent; m. S. J. Lord, Sept. 15, 1871. P. O. Box 1459, Providence, R. I.

1869.

*HERBERT STANLEY MESSINGER; Θ. Δ. X.; b. Canton, Mass., April 9, 1847; Manufacturer of Machine Twist and Sewing Silk, and Florist; m. Ella Marion Cobb, Jan. 3, 1872; d. Nov. 19, 1889.

AURESTUS SIDNEY PERHAM.

1870.

*EUGENE FERRIS FORMAN.

CHARLES NELSON HARRINGTON; Θ. Δ. X.; Lawyer. Providence, R. I.

WASHINGTON IRVING JACOBS.

*CHARLES FOX WASHBURN.

1871.

Russell Dunson Elliot. Provincetown, Mass.

Albert Leslie Gibbs.

James Frederick Littlefield; Θ. Δ. X.

Alfred Edgar Mullett; b. Charlestown, Mass., Nov. 13, 1847; B. D., Harvard, 1873; M.; Teacher and Clergyman. 89 Pearl St., Charlestown, Mass.

1872.

Victor Brett. Oldtown, Me.

John Cowdrey Buck. Woburn, Mass.

Stephen Amos Bulfinch. Woburn, Mass.

*James William Chase; Θ. Δ. X.

William Lorenzo Eaton; b. Winchester, Mass., July 9, 1851; A. B., Harvard, 1873; Teacher and Superintendent of Schools; m. Florence Spring Taft, Aug. 14, 1878. Concord, Mass.

John Warren Johnson; b. Woburn, Mass., Oct. 1, 1852; Z. Ψ.; A. B., Harvard, 1873; Lawyer; m. C. G. Grammer, Jan. 6, 1879. Woburn, Mass.

Le Grand Powers; b. Preston, N. Y., July 21, 1847; Θ. Δ. X. A. B., Iowa State University, 1872; Clergyman; Commissioner of Labor for State of Minnesota. 2630 Clinton Ave. S., Minneapolis, Minn.

Elmer Albert Severy.

1873.

George Albert Adams. Franklin, Mass.

*Herman Bragg; Θ. Δ. X.; d. 1889.

Alphonso Sylvester Crooks.

Frank Warren Hawthorne; b. Bath, Me., July 1, 1852; Z. Ψ.; A. B. and A. M., Bowdoin; Journalist; m. Eleanor Lowe Turner, Jan. 27, 1887. 12 Hubbard Block, Jacksonville. Fla.

Edward Farewell Hayward.

William E. Hogan; b. Bangor, Me., Aug. 1, 1849; Θ. Δ. X.; A. B., Dartmouth, 1872; Teacher and Lawyer; m. Estelle Kellert, March 2, 1890. Bath, Me.

1874.

*Charles Willard Allen; Θ. Δ. X.
Charles Hunt O'Brion.
Charles Osgood, Jr.
George Barber Whitney. N. Attleboro, Mass.

1875.

Fred Emery Beane; Θ. Δ. X.; Lawyer. Readfield, Me.
Joseph Henry Conklin; Θ. Δ. X. 53 Chambers St., New York, N. Y.
*William F. Ham; b. Portsmouth, N. H., Nov., 1853; d. Hopedale, Mass., May 17, 1895.
Jerome Fred Hastings; Θ Δ. X.; Lawyer. Bradford, Mass.

1876.

John Fred Ridlon.
Thomas Cicero Ruddell.

1877.

James Otis Lyford. Shaker Village, N. H.
John Milton Johnson.
Orlo Phelps.
Sanford Perry Record; Teacher. S. Braintree, Mass.

1878.

George Edwin Almy. Waltham, Mass.
Levi Maturin Ballou. N. Orange, Mass.
James Horatio Bradbury; Θ. Δ. X; Actor. 55 W. 11th St., New York, N. Y.
William Wildman Campbell. Napoleon, O.
Charles Sumner Wilson.

1879.

William Ripley Greene.
Cyrus Estes Maxfield; Θ. Δ. X.
Henry Addison Westall; b. Black Mountain, N. C., Jan. 15, 1854; Clergyman; m. Laura M. Hill, July 15, 1879. Lock Box 238, Asheville, N. C.

1880.

Alfred Bates. Cuba, O.
*John Elden Bosserman. Winthrop, Me.
Charles Francello Lewis.
Joseph Loring Meloon; Θ. Δ. X. Nashua, N. H.
Henry Hermon Williams. Franklin, Mass.

1881.

Lucius Hobart Denison; Θ. Δ. X.; Cashier First National Bank. Crete, Neb.
Mandeville Hall; Θ. Δ. X. Dixfield, Me.
Murray Don Whitney. Williston, Vt.

1882.

Charles Fremont Goodell.
George Robley Howe; Θ. Δ. X.; in insurance business. Office 4 College Block, Lewiston, Me.
Clarence Luciene Nutting. Plymouth, N. H.
Florian Delton Record. Auburn, Me.

1883.

Charles Loring Bicknell.

1884.

William Martin Ballou; Θ. Δ. X.; Clergyman. Fargo, N. Dak.
*Willis Samuel Poindexter.
Edward Nathaniel Quinn. Waltham, Mass.

1885.

Edwin Metcalf Atwell.
David Bigelow Colton; b. Fair Haven, Vt., April 23, 1861; Θ. Δ. X.; M.; Travelling Salesman for Hurlburt Stationery Co.; m. Stella M. Beckley, June 4, 1884. Pittsfield, Mass.

Elmer Ellsworth French; b. Porter, Me., Dec. 16, 1861; A. B., University of Wooster, 1892, A. M. 1893; Teacher; m. Blanche I. Cate April 3, 1885. N. Bridgton, Me.

Theodore Burton Macdonald. Saguache, Col.

William Bell Stewart. Ft. Edward, N. Y.

1886.

*Frederick Henry Barnes.

Ralph Waldo Hersey. Belfast, Me.

Frank Bliss Wilson; b. Barre, Vt., Feb. 17, 1861; Θ. Δ. X.; Surveyor and Engineer 1883–1890; Druggist since; m. Bertha Keenan, Jan. 12, 1891. White River Junction, Vt.

1887.

Nelson Pingry Cook.

Thomas Goddard Frothingham. Charlestown, Mass.

John Douglass Merrill; Θ. Δ. X.; Lawyer. Lawrence, Mass.

Walter Herbert Smith. Littleton, N. H.

1888.

Joseph Thomas French Burrell. Quincy, Mass.

Benjamin Thomas Goodenow. Deering, Me.

Franklin Elias Huntress; b. Biddeford, Me., April 19, 1866; Θ. Δ. X.; A. B., Harvard, 1889. 324 Elm St., Somerville, Mass.

Samuel H. Newberry; b. Newport, N. Y., May 5, 1860; Teacher, School Commissioner, and Lawyer; m. Cora Crandall, March 16, 1891. Little Falls, N. Y.

Hamilton Rice; Θ. Δ. X. 96 W. Washington St., Chicago, Ill.

Albert Carmi Robinson. Somerville, Mass.

Charles Lowell Young; Θ. Δ. X.; A. B., Harvard; Instructor in English in Harvard University. 13 Kirkland Place, Cambridge, Mass.

1889.

Omeron H. Coolidge; b. Andover, Vt., Aug. 27, 1862; Teacher and Lawyer; m. Alice N. Needham, June 20, 1893. Rutland, Vt.

HERBERT ALLEN FRENCH. Waltham, Mass.

EDWARD AUGUSTUS BURTON SMITH; b. Augusta, Me., June 19, 1867; Z. Ψ.; A. B., Bowdoin, 1889; First Deputy U. S. Marshal, District of Maine; m. Viola Lailie Dearing, June 20, 1894. P. O. Building, Portland, Me.

CHARLES SUMNER WHEELOCK; Θ. Δ. X. 96 Willoughby St., Brooklyn, N. Y.

1890.

BERTRAN MYRON DIMICK. S. Woodstock, Vt.

WALTER FRENCH LEIGHTON; Θ. Δ. X. 91 Merrimac St., Lowell, Mass.

1891.

*FRANK CHASE BURRINGTON; Θ. Δ. X.; Physician.

CHARLES FOREST HOLBROOK, b. Brockton, Mass., Feb. 25, 1866; Δ. T. Δ.; in clothing business. Sharon, Mass.

ROYAL T. NEEDHAM; Θ. Δ. X. Lawrence, Mass.

HENRY AUSTIN POTTER; b. Boston, Mass., July 24, 1869; A. B., Harvard, 1891; Teacher. Southbridge, Mass.

1892.

PHILIP BARSTOW HUNT; b. Portland, Me., June 13, 1869; Z. Ψ.; in wholesale tea, coffee, and spice business; m. Fannie E. Kibbee, Nov. 7, 1894. 128 N. 3d St., Minneapolis, Minn.

*BERTRAND FLAVEL PUTNAM, b. Feb. 9, 1871; Δ. Y.; in book-business; m. Ina A. Putnam, Dec. 7, 1892; d. St. Petersburg, Fla., April 5, 1895.

1893.

IRA HARWOOD ELLIS; b. Roxbury, Vt., Dec. 23, 1868; Z. Ψ.; A. B., University of Vermont, 1893; LL. B., Northwestern University, 1894. Now Student in St. Lawrence Divinity School.

CHARLES GOODHUE KIPP; Θ. Δ. X. 159 E. 34th St., New York, N. Y.

1894.

WALTER PRESCOTT DRESSER. Fitchburg, Mass.

JOHN WILLIAM FLYNN. Rockland, Mass.

*William Henry Goodrich; b. Fitchburg, Mass., Dec., 1871; Θ. Δ. X.; d. March 24, 1894.

Walter S. Hawkins; b. Stoneham, Mass., July 6, 1870; Θ. Δ. X.; in business. 110 Lincoln St., Boston, Mass.

1895.

*Charles Poché Darling; b. New Orleans, La., Feb. 28, 1871; Θ. Δ. X.; d. March 17, 1892.

William Gordon Emery; Δ. Υ. Bridgeport, Conn.

Allen Evander French. Waltham, Mass.

Bert Dutton George; Θ. Δ. X. E. Calais, Vt.

*Charles Guy King; b. Providence, R. I., Sept. 21, 1871; Δ. Υ.; d. College Hill, Mass., June 3, 1895.

Daniel White Nason; at Boston University Law School. Bangor, Me.

Frederick Everett Thompson; b. Bangor, Me., Dec. 14, 1872; Θ. Δ. X.; A. B., Brown, 1895.

1896.

Philip Anthony Austin; Ζ. Ψ.; b. Calais, Vt., 1873; in New York Dental College.

Blanche Harwood Hill. Main St., Medford.

Joseph Gardner Lincoln; b. Hardwick, Mass., Oct. 18, 1876; Α. Τ. Ω. Ware, Mass.

Charles Sumner Lowell; Δ. Υ. Rockland, Mass.

William Ernest McLaine; Δ. Υ. Haverhill, Mass.

Curtis Gay Morse. Somerville, Mass.

*Cecil Alonzo Page; b. Lowell, Mass., Nov., 1874; Α. Τ. Ω.; d. June 28, 1894.

*William Morton Small; b. Baldwinville, Mass., May 5, 1875; Δ. Υ.; d. March 31, 1895.

Henry Charles Whitaker; Θ. Δ. X. In Dartmouth College. Hanover, N. H.

1897.

Rose Bennett (Mrs. Perkins). Medford Hillside, Mass.

Winthrop Ridgley Burleigh; b. Portland, Me., Sept. 11, 1873; in Boston University Law School. 42 Summer St., Malden, Mass.

Florence Ledyard Cross; b. Rochester, N. Y., Dec. 17, 1874; K. K. Γ.; Student and Tutor in Wells College. 114 Mill St., Rochester, N. Y.

*George Clifton Eames. Embden, Me.

Nathaniel H. Litchfield; b. San Francisco, Cal., Oct. 24, 1874; Book-keeper. 5 Turner St., Boston, Mass.

George William Morris; b. Somerville, Mass., Oct. 1, 1875; Clerk on B. & M. R. R. 40 Glen St., Somerville, Mass.

Carrie Downing Peterson; b. Weymouth, Mass., Dec. 5, 1874; Teacher. Box 29, Weymouth, Mass.

Charles Frank Prior. Ludlow, Vt.

Winnie Warren Russell; in Boston University. 85 Montvale Ave., Woburn, Mass.

George C. Sanderson, b. S. Framingham, Mass., Jan. 3, 1871; Dentist. 28 Heard St., Chelsea, Mass.

Albert Eaton Shipman; b. College Hill, Mass., March 22, 1875; Z. Ψ. Tufts College, Mass.

Carrie Hunter Sibley. Spencer, Mass.

Payson Smith. Z. Ψ.

Olive Kilburn Sturtevant. Stoneham, Mass.

Elizabeth French Wassum; b. Palmer, Mass., March 16, 1873; studying to teach. Palmer, Mass.

1898.

Alice Cleoria Alexandria Boutelle. White River Junction, Vt.

Rhoda Elizabeth Danforth. E. Norton, Mass.

Annie Endicott. 17 Lafayette Ave., Chelsea, Mass.

Guy Charles Howard. Farmington, Me.

Laura Susan Olds. Barre, Vt.

Sadie Chapman Winch. Lawrence, Mass.

NON-GRADUATES, PHILOSOPHICAL COURSE.

*Edward Emery Barden; Θ. Δ. X.; d. Dec. 4, 1875.

*Henry Lucius Bingham; Θ. Δ. X.; Clergyman.

Frederick Frothingham Burgin; Θ. Δ. X. 127 Madison Ave., New York, N. Y.

Josiah Everett Draper. N. Attleboro, Mass.
James Frost; Θ. Δ. X. Webster City, Ia.
Edwin Motley Fuller.
*Nelson Lemont Graffam.
Winfield Scott Hill. Greene, Me.
Arthur Nelson Jordan.
George Farwell Lovell; Θ. Δ. X. 3 Puritan Ave., Dorchester, Mass.
Herbert John Macdonald.
Frank Fay Marshall. Tufts College, Mass.
John Perry Marshall. Kingston, N. H.
Charles McAllister. Londonderry, N. H.
Kiuichiro Nagai; b. Owari, Japan, Aug. 2, 1852; m. March 15, 1877; Teacher; prominent in educational circles. Address Department of Education, Tokyo, Japan.
Henry Lawrens Stearns. Medford, Mass.
Charles Alfred Stone. Stoneham, Mass.

NON-GRADUATES, ENGINEERING COURSES.

1872.

Warren Norton Blake. Woburn, Mass.
John R. Carter; b. Reading, Mass., July 14, 1849; Θ. Δ. X.; Civil Engineer ten years, now in Coal and Lumber Business; m. Elizabeth P. Wheeler, Jan. 22, 1873, m. Josephine S. Hinckley, Jan. 13, 1890. 305 Main St., Woburn, Mass.
Edwin Tenney. Orange, Mass.

1873.

John Metcalf Whitton; b. Dec. 2, 1855; Journalist and Real Estate Speculator; m. Kate Arnold. Leadville, Col., Care "Herald Democrat."

1876.

Henry Wayland Cook; Θ. Δ. X.

1878.

Arthur Underwood Dickson. Woburn, Mass.
*St. Clair Whittemore; Θ. Δ. X.; d. 1877.

1879.

Jose Luiz Monteiro Da Silveira.
Lewis Cass Woodman. Draughtsman.

1880.

Frederick Albert Carpenter. Franklin, Mass.

1884.

Francisco da Cumha Bueno; Θ. Δ. X. San Paulo, Brazil.

1885.

Burton Mansfield Marks.
*Fred Augustus Sweetser; b. Woburn, Mass., July 17, 1866; d. March 17, 1884.
Roger Sherman White. Methuen, Mass.

1887.

Bradford Lawton Ames. Osterville, Mass.
Thomas Kisson Bruce; b. Chelsea, Mass., Dec. 20, 1860; M. D., Bellevue Medical College; M.; Physician; m. Katie Belle Jewett, April 27, 1893. Wentworth, N. H.
William S. Gloyd. Richmond, Vt.
Charles Al King. Portland, Me.
Charles Winthrop Perkins.
Herbert Edwin Slayton. S. Woodstock, Vt.
Lawrence Thayer Smith.
Frank Skinner Stone. Somerville, Mass.

1888.

*Charles Ernest Bateman; b. Fitchburg, Mass., April 16, 1868; Θ. Δ. X; d. June 17, 1887.

1889.

Arthur Adams Folsom; Θ. Δ. X.; Lawyer. 50 State St., Boston, Mass.

1890.

Rowland Wesley Bray; b. Charlestown, Mass., Dec. 11, 1868; Book-keeper. Waverly House, Charlestown, Mass.

1891.

Arthur Chester Dunmore; b. Cambridge, Mass., Feb. 6, 1871, Δ. Υ.; Clerk in Banking Office; m. Edith E. Towne, June 20, 1894. 28 State St., Boston, Mass.

Ralph Emerson Foster. Portland, Me.

William Francis Hunt. N. Weymouth, Mass.

1892.

Sidney Tucker Baker; b. Middleboro, Mass; Δ. T. Δ.; Engineer. Middleboro, Mass.

Sewell Albert Carvill. Somerville, Mass.

Edmund Horton Rogers.

Frank Augustus Wing. W. Somerville, Mass.

1893.

Frank Lawson Aldrich.

Henry Ward Cate. N. Montpelier, Vt.

Phil Sheridan Smith. N. Tunbridge, Vt.

1894.

Eugene Irving Cropley. Marblehead, Mass.

Hubert Collamore Foss; A. T. Ω. Bangor, Me.

George Allen Ward; b. 1869; Z. Ψ.; with Brown & Sharpe. Providence, R. I.

1896.

*Robert Henry Bolles; b. Marion, Mass., Jan. 8, 1875; A. T. Ω.; d. Nov. 8, 1894.

Edward Leland Cadieu; A. T. Ω. Chelsea, Mass.

Charles Irving Haynes; b. Bangor, Me., April 18, 1873; B. Θ. Π.; Engineer. Room 11, Exchange Building, Bangor, Me.

Frank William Keene; b. Lynn, Mass., Nov. 22, 1872; Θ. Δ. X.; Shoe Manufacturer. 17 Atlantic St., Lynn, Mass.

Charles Sumner O'Regan; b. Bondsville, Mass., March 24, 1873; Loom Fixer; m. Anna M. Andres, Jan. 22, 1895. 26 Fourth St., Lowell, Mass.

Ralph Waldo Pindar; b. Lowell, Mass., Jan. 19, 1874; Θ. Δ. X. Lowell, Mass.

William Gavin Taylor; b. Maynard, Mass., Sept. 1, 1872; Civil Engineer. 19 Myrtle St., Medford, Mass.

1897.

Harold Everett Boardman. Medford, Mass.

Thomas Dalton Brown. 30 N. Russell St., Boston, Mass.

Frank Albert Byam. Waltham, Mass.

Josiah Brown Chase, Jr.; Θ. Δ. X. W. Newton, Mass.

Charles Brooks Clark; b. Medford, Mass., Dec. 20, 1876; at West Point. Residence 66 Summer St., Medford, Mass.

William Warren Clark; b. Medford, Mass., Nov. 14, 1876; A. T. Ω.; Mechanical Draughtsman. 148 Main St., Medford, Mass.

Harold Norton Eldridge. Dexter, Me. In B. U. Law School.

Charles Lincoln Hammond. Atlantic, Mass.

Herbert Jasper Hill; b. 1873; Z. Ψ.; in insurance business. Boston, Mass.

Ralph Warren Holt; b. Hudson, Mass., Sept. 25, 1875; Δ. T. Δ.; in Harvard, Class of 1898. Hudson, Mass.

John Howard Houghton.

Benjamin Foster Jacobs, Jr.; A. T. Ω. Medford, Mass.

Charles Eland Montgomery. Lowell, Mass.

Albion Bateman Morgan. Falmouth, Me.

Henry Ray Nash; b. Harrington, Me., Dec. 18, 1870; Z. Ψ.; in insurance business. 8 Exchange Place, Boston, Mass.

Harry Goodenow Noyes; A. T. Ω. Gorham, N. H.

Harry Orville Parker. Atlantic, Mass.

Ernest Orello Preble; b. Abington, Mass., 1874; Student at Buchtel College. Akron, O.

Frederick Nash Ray; A. T. Ω. Bradford, Mass.

Albert De Merritt Robinson; A. T. Ω. S. Windham, Me.
Delano Richmond Ryder; b. Marion, Mass., Jan. 19, 1873; Z. Ψ. Marion, Mass.
John Fred Simpson; Δ. Υ. S. Newmarket, N. H.
Kilby Page Smith; Θ. Δ. X. Waltham, Mass.
Charles Bowles Stebbins; in Mass. Inst. Tech. W. Somerville, Mass.
Charles Perley Walker; b. New London, Conn., Feb. 11, 1875; in a general mercantile store. Kalispell, Mont.
Stephen Merrill Weeks. Orford, N. H.
Walter Stedman Wheeler. Hudson, Mass.

1898.

Cushman Abbott. Concord, N. H.
Theodore Brooks Allen. E. Braintree, Mass.
Harry Taylor Chapin; Student at Boston College of Pharmacy; Member of Somerville Fire Department. Monson, Mass.
John Appleton Cole. Gloucester, Mass.
John Dexter Gilman; A. T. Ω. Dartmouth St., Boston, Mass.
Fred Marion Goodwin. Houghton St., Dorchester, Mass.
Emory Sabine Lewis; Z. Ψ. Meriden, Conn.
James Norman Littleton. Hingham, Mass.
Richard Bentley Parker. Medford, Mass.
James Arthur Savage; Δ. T. Δ. W. Somerville, Mass.

DIVINITY SCHOOL.

1872.

Nathan Southwick Hill; b. Woonsocket, R. I., Jan. 24, 1846; M.; Clergyman; m. Clara Eliza Mason, Oct. 14, 1885. Webster, Mass.

Lowell Holbrook Peck.

1873.

Selwyn Thatcher Nye.

George Judson Porter.

William Alexander White. Marion, Ind.

1875.

Edwin Burnham Burgess.

1877.

Charles Francis Goldsmith. Lynn, Mass.

Israel Paul Quimby, Jr.; Clergyman. 65 Tremont St., Malden, Mass.

1878.

James William Broeffle. Scotch Bush, N. Y.

Charles Shelden Hatch.

1880.

William Moses Barber.

Henry Atwood Illman. Philadelphia, Pa.

Robert Greene Kimball. Essex, Mass.

Francis Edgar Lord. Readsboro, Vt.

David Franklin Saum.

Arthur Stacey.

1881.

Edward Anthony Horton. Providence, R. I.
Hiram Wooster Smith; Clergyman. Picton, Ontario, Canada.
William Marston Weeks. Marston's Mills, Mass.

1882.

Clifford Belcher Abbott. Belfast, Me.
Hosea Starr Ballou; b. N. Orange, Mass., Feb. 9, 1857; Investment Banker; m. Mary Chase Farwell, June 1, 1885. Equitable Building, Boston, Mass.
Herbert Nelson Goodspeed. Mattapoisett, Mass.
Orange Johnson Scott. Elmore, Vt.
James Harcourt West. Boston, Mass.

1884.

Fletcher Osgood; b. Chelsea, Mass., Oct. 6, 1852; Teacher of Elocution, Reader, and Lecturer; on editorial staff of "Youth's Companion." Chelsea, Mass.

1885.

Charles Reuben Bailey. "The Woodbridge," W. Somerville, Mass.
Jonathan Burwell Frost.
Clarence Irving Nutter.
*Wentworth Brooks Robbins; b. Chelsea, Mass., Aug. 1, 1863; d. March 30, 1882.

1887.

Albert Winslow Cobb; b. E. Boston, Mass., March 2, 1858; Architect, and Writer on Artistic and Social Topics; m. Bessie S. Schryver, Dec. 30, 1891. 83 Devonshire St., Boston, Mass.
Francis Alonzo Gray; Clergyman. 2 Courtland St., Nashua, N. H.
James Rawlins.
John Benjamin Reardon; Clergyman. 31 Hampden St., Westfield, Mass.

1888.

Rodney Winslow Walch. E. Boston, Mass.
Henry Scott White.

1889.

Willis Edward Dudley.
Charles Priest Hall; Clergyman. Baltimore, Md.
*Harvey Eugene Robinson; b. Springfield, Vt., Sept. 14, 1866; d. Williamstown, Vt., June 17, 1889.

1891.

Charles Wheeler Abbott. Derry, N. H.
Nathan Seymour Clark. Lynn, Mass.
Elmer Jay Felt; b. N. Fairfield, O.; Δ. T. Δ.; B. S., Buchtel; Clergyman; President of National Y. P. C. U., 1894–1895; m. Lucy Danforth, Sept. 2, 1890. 622 S. Tacoma Ave., Tacoma, Wash.
Augustus Lucius Ferry.
Harold Marshall; b. Kingston, N. H., June 8, 1866; Clergyman. Watch Hill, Beverly, Mass.
Charles Byrd Moore; b. Wenona, Ill., May 12, 1866; Δ. T. Δ., Φ. Δ. Φ.; Lawyer; m. Louie Holmes, June 1, 1892. 604 Masonic Temple, Chicago, Ill.
Hazen Oberlin.
Baroor Michael Peshdimaljian. Adrianople, Turkey.

1892.

George Wilbert Skilling.

1893.

Leslie Moore; b. Brooklyn, N. Y., Nov. 23, 1870; Δ. T. Δ.; Clergyman; m. Daisy Elizabeth Reed Baker, June 22, 1893. Claremont, N. H.

1894.

Clarence Leon Ball; b. Lexington, Mass., 1868; A. T. Ω.; Clergyman. Address, Dublin, N. H.

Willard Stephen Ballou. Hopbottom, Pa.
Horace F. Barnes. Utica, N. Y.
Carl French Henry; b. Geanga Lake, O., Oct. 7, 1867; Φ. Δ. Θ.; B. S., Buchtel, 1891; Clergyman; m. Rena M. Lathrop, Oct. 9, 1894. 14 Kenwood St., Cleveland, O.
Henry Edgar Lesh. 30 West St., Boston, Mass.
Louis Chappell Newhall. Malden, Mass.

1895.

Elmer Charles Andrus; b. Flushing, Mich., Aug. 24, 1872; Heth Aleph Res; Clergyman. Lock Box 117, Tecumseh, Mich.
Charles De Merritt Welch. Lynn, Mass.
Walter Rodney Whitcomb.

1896.

Edwin Day Bennett.
Angie Maye Brooks.

MEDICAL SCHOOL.

Chandler Briggs Allen. Wellesley Hills, Mass.

Mabelle Anderson. Haverhill, Mass.

Lloyd Vernon Briggs; b. Boston, Mass., Aug. 13, 1863; M.; Physician. 37 Brimmer St., Boston, Mass.

Charles Robert Cameron. Everett, Mass.

Frederick Emerson Chandler. Dorchester, Mass.

Harold Leroy Coffin. Addison, Me.

Stephen Rich Davis. Barre, Vt.

Rosa Dean; b. Monticello, Minn., May 9, 1868; Φ. Σ.; A. B., Wellesley, 1890; Teacher of Indians. Grand River Boarding School, Ft. Yates, No. Dak.

Ida May Duval.

Ambrose John Gallison; b. Woodstock, Me., Aug. 29, 1856; Physician; m. June 24, 1891, Mary E. Thayer. Franklin, Mass.

Joseph Witter Godfrey. Concord Junction, Mass.

Luther Boutelle Plumer. Altoona, Pa.

Howard Russell Steele. Northampton, Mass.

Jennie Mary Wright.

SPECIAL STUDENTS.

Charles Ellsworth Adams. Medford, Mass.

Gardner Chase Anthony; Professor of Technical Drawing at Tufts College and Dean of the Bromfield-Pearson School; see page 142.

Ernest Wasson Bailey. Somerville, Mass.

Roberto Souza Barros.

Lafayette Barstow.

Charles Samuel Bartlett.

Walter H. Bathrick; b. Boston, Mass., March 5, 1870; Engineer. 48 Franklin St., Somerville, Mass.

Alfred Newton Blackford; b. Preble Co., O., Dec. 15, 1859; Clergyman. Shirley Village, Mass.

Harry Blandy.

Courtland Kimball Bolles. Harrisburg, Pa.

John Richmond Boyden. Woonsocket, R. I.

George Keyes Brastow. Somerville, Mass.

William Francis Brigham. Hudson, Mass.

Samuel H. Brooks; b. Charlestown, Mass., Jan. 18, 1872; Civil Engineer. 117 Bunker Hill St., Boston, Mass.

Edward Louis Burns. E. Somerville, Mass.

Joseph B. Campbell.

James Francis Carney. Albany, P. E. I.

Fred Martin Carr. Somerville, Mass.

Walter Everett Chick. Medford, Mass.

David Henry Clark; b. Halifax, N. S., Oct. 17, 1832; Clergyman. 36 Bromfield St., Boston, Mass.

Andrew J. Clement.

Sumner Clement; b. Chelsea, Mass., Jan. 21, 1874; Δ. Υ.; Designer, with Rock Woollen Manf. Co. Newton Centre, Mass.

George Wilson Clyde. Hudson, N. H.

*Arthur Franklin Conway. Tewksbury, Mass.

Dixi Crosby. Hanover, N. H.

Carl Dana Cushing; Θ. Δ. Χ. Bethel, Vt.

Ara Cushman, Jr.; Z. Ψ. Auburn, Me.

Ansel T. Denison; b. Mechanic Falls, Me., May 30, 1869; Θ. Δ. X.; Pulp Manufacturer; m. Kate L. Babcock, June 18, 1891. 180 Congress St., Boston, Mass.

Katy Ella Dolbear. Tufts College, Mass.

Isaac Russell Edmands; b. Providence, R. I., July 3, 1870; Δ. Υ.; with General Electric Co. 228 Aborn St., Providence, R. I.

William Andrew Flynn; b. Rockland, Mass., 1871; Δ. Υ.; Book-keeper. Box 725, Rockland, Mass.

Laurie Frazeur.

Julius Gassauer; Clergyman.

Carl Wilhelm Gerner.

Charles Quincy Goodwin. Medford, Mass.

Benjamin Franklin Greene.

Eliza Mary Hickok; b. Durham, Me., Oct. 24, 1843; Preacher. Sharon, Mass.

Joshua Bennett Holden.

Arthur Kelly Hooper; Θ. Δ. X. In Harvard College.

Everett Dennison Hooper. Annisquam, Mass.

Dudley Hornbrooke. Newton, Mass.

Charles Henry Hunt.

Harry Delano Kennard. Somerville, Mass.

Arthur L. Keyes; b. Wilton, N. H., Dec. 2, 1862; Teacher one year, in Law Office several years, at present in Commercial Fire Insurance business; m. Marion H. Robbe, Dec. 12, 1894. Milford, N. H.

Frank Henry Lamon. Watertown, N. Y.

Robert Campbell Lansing. Westford, N. Y.

Margaret Wentworth Leighton; b. San Francisco, Cal., Nov. 26, 1867; Teacher. 573 Pleasant St., Malden, Mass.

Mabel L. MacCoy; b. Dexter, Me., Feb. 5, 1856; Heth Aleph Res.; Preacher. Mansfield, Mass.

Archibald Mackenzie. W. Superior, Wis.

Wendell Mackie. Boston, Mass.

Charles B. Manning, 2d. Rockport, Mass.

*John Hendrix McLane.

Olive Frances Moakler. 76 Adams St., Medford, Mass.

Charles Haines Morison. Medford, Mass.

Nye F. Morton; b. Granby, Mass., July 22, 1869; Machinist and Electrician. Zacatecas, Mexico. Permanent address, 67 Church St., Springfield, Mass.

William Pierce Payne; Clergyman. Nevada, Iowa.

Henry Allen Peakes. Moore's Mills, N. B.

George Arthur Penniman. Northampton, Mass.

William Edward Potter. Lowell, Mass.

Thomas Francis Rayon; Clergyman. 48 W. St. Jo. St., Indianapolis, Ind.

George D. Rice; b. Malden, Mass., 1861; Journalist; m. Elizabeth Fells, 1883. 282 Washington St., Boston, Mass.

Louis Albert Rogers; b. Rockport, Mass., June 6, 1871; Z. Ψ. With Rockport Granite Co., 31 State St., Boston, Mass.

Amos Arnold Ross; Clergyman. Box 133, Haverhill, Mass.

Louise Kingsley Ruggles. 24 Charles St., Wakefield, Mass.

William Herbert Sawyer. Antrim, N. H.

*Charles Hawkins Sims.

Eugene Carroll Skinner; b. Deerfield, N. Y., Feb. 24, 1841; N. Σ. N.; A. M., Tufts, 1883 (honorary), LL. B., Columbia, 1867; M. D., Detroit College of Medicine, 1887; served in the 117th N. Y. Vols., 1862–1865; Lawyer, 1867–1884; in real estate business since, practising medicine occasionally; m. Sara M. L. Philleo, Oct. 1, 1868. 150 Bagg St., Detroit, Mich.

Frank Campbell Smith. Waltham, Mass.

Henry Davis Stevens.

Henry Allen Symonds. Hancock, N. H.

William Robert Todd. Lynn, Mass.

William Henry Trickey; b. Exeter, Me., Jan. 22, 1841; Clergyman. Danvers, Mass.

George H. Vibbert; Clergyman. 30 West St., Boston, Mass.

Arthur Harold Washburn. Brockton, Mass.

John Burgess Weeks; Δ. Υ.; Actor. St. Albans, Vt.

Ernest Morton Welch. Woburn, Mass.

William Francis Wells.

John Augustus Whitney. Claremont, N. H.

James Henry Wiggin; b. Boston, Mass., May 14, 1836; B. D., Meadville Theological School, 1861; Clergyman, 1861–1881; engaged in literary work since; m. Laura Emma Newman, Nov. 21, 1864. 27 Hammond St., Roxbury, Mass.

MASTERS OF ARTS.

1876.

Henry Chase Buck, A. B., 1875 (Chemistry and Physics.)

1878.

William Leslie Hooper, A. B., 1877 (Chemistry and Physics).
Charles Mellen Knight, A. B., 1873 (Chemistry and Physics).
Charles Shiffler Woofindale, A. B., 1877 (Chemistry and Physics).

1880.

William Fuller, Ph. B., 1879 (English Literature and German).
*Jerome William Klinghammer, A. B., 1879 (Mathematics and Chemistry).
Fred Enos Wells, A. B., 1879 (Chemistry and Natural History).

1882.

George Milford Harmon, A. B., 1867 (Metaphysics and English Literature).

1883.

Walter Parker Beckwith, A. B., 1876 (Latin and English Literature).
Thomas Whittier Lothrop, A. B., 1882 (Chemistry and Natural History).

1884.

John Coleman Adams, A. B., 1870 (History and Meteorology).
Charles Clement Bates, A. B., 1873 (Greek and Latin).
Charles Bradford Mayberry, A. B., 1883 (Biology and Physics).

Master of Mechanic Arts.

Fred Stark Pearson, A. M. B., 1883 (Mathematics and Physics).

1885.

Frank Mortimer Hawes, A. B., 1872 (Latin and Roman History).
Fred Oliver Kendall, A. B., 1884 (Chemistry and Mineralogy).
Arthur Parker Thomes, A. B., 1875 (Chemistry and Physics).

1886.

Hubert Foote Edwards, Ph. B., 1883 (Mineralogy and Physics).
Frederick William Hamilton, A. B., 1880 (English Literature and Philosophy).
Charles Winfield Parmenter, A. B., 1877 (Natural History and Philosophy).

1888.

Theodore Parker Farr, A. B., 1878 (Greek and Latin).

1889.

Clarence Augustus Crooks, A. B., 1888 (Chemistry and Physics).
Frank Williams Durkee, A. B., 1888 (Chemistry and Physics).
Henry Weston Whittemore, Ph. B., 1886 (English Literature and Philosophy).

1890.

Daniel Gustavus Abbott, A. B., 1886 (Greek and Latin).
Orlando Knapp Hollister, A. B., 1889 (Chemistry and Physics).

1891.

Harley Nelson Pearce, A. B., 1890.
William Shaw White, B. D., 1891.

Master of Mechanic Arts.

Albert Duley Babson, A. M. B., 1890.

1892.

Harry Blackford, B. D., 1892.
William Best Eddy, A. B., 1889.
Herbert Olin Maxham, A. B., 1889.

1893.

George Allen Arnold, Ph. B., 1892.
William Kendall Denison, A. B., 1891.
Franklin Kent Gifford, B. D., 1893. A. B., Harv. 1884.
Charles Henry Patterson, A. B., 1887.
Henry Beecher Stone, Ph. B., 1886.
Hiram Austin Tuttle, Jr., A. B., 1891.

1894.

Arthur Wilder Grose, A. B., 1891.
Charles Augustus Hathaway, A. B., 1890.
Minnie Adelaide Nichols; b. Buckland, Mass., Feb. 21, 1872; Γ. Φ. B.; A. B., Boston University; Teacher. Wilbraham, Mass.
Frederic Williams Perkins, A. B., 1891.
Charles Rollins Tucker; Ph. B., 1891.
Charles St. Clair Wade, A. B., 1894.

1895.

Isaac Wallace Cate, A. B., 1889.
Joseph Fernald Cobb, A. B., 1892.
Henrietta Noble Durkee, A. B., 1893.
Frederic Courtland Kenyon, Ph. D., 1895.
Willis James Prouty, A. B., 1887.
Fred Henry Webster, A. B., 1894.
Warren Samuel Woodbridge, A. B., 1874.

HONORARY.

1858.

*Thomas Whittemore, D. D.; former Trustee of Tufts College; d. 1864.

1859.

William Riley French, A. M.

1860.

*John Chapman Porter, A. M.; Teacher; d. 1863.

1861.

*John Stetson Barry, A. M.; d. 1872.
*Ebenezer Fisher, A. M.; Teacher; D. D., Lombard; d. 1879.
*Alonzo Ames Miner, A. M,; President of Tufts College, 1862–1875; see page 96.
Lucius Robinson Paige, A. M.; Trustee of Tufts College.

1863.

*Sylvanus Cobb, D. D.; d. 1866.
Massena Goodrich, A. M.; Teacher.
*Dolphus Skinner, D. D.; d. 1869.

1864.

*Day Kellogg Lee, A. M.; d. 1869
*James Wellington Putnam, A. M.; d. 1864.
*James Partelow Weston, D. D.; d. 1888.

1865.

Benjamin Graves Brown, A. M.; Professor of Mathematics at Tufts College; see page 119.

*Thomas Baldwin Thayer, D. D.; former Trustee of Tufts College; d. 1886.

1866.

*Thomas Austin Goddard, A. M.; former Trustee of Tufts College; d. 1868.

1867.

*Elbridge Gerry Brooks, D. D.; d. 1877.

Moses True Brown, A. M.; former Professor of Oratory at Tufts College; see page 120.

Asa Saxe, A. M.; D. D., St. Lawrence University.

*Timothy Gerrish Senter, A. M.; d. 1872.

*Benjamin Whittemore, D. D.; d. 1881.

1868.

*Orren Perkins, A. M.; d. 1880.

1869.

Richmond Fiske Concord, D. D.

Charles Hall Leonard, A. M.; D. D., St. Lawrence University; Professor of Homiletics and Pastoral Theology at Tufts College; see page 171.

1872.

*Richard Frothingham, LL. D.; former Trustee of Tufts College; d. 1880.

*Israel Washburn, LL. D.; former Trustee of Tufts College; d. 1883.

1874.

Absalom Graves Gaines, D. D.; Teacher.

Stephen Southwick Hebbard, A. M.

1875.

*Alonzo Ames Miner, LL. D.

1876.

Selden Connor, LL. D.; A. B., Tufts, 1859.

1878.

Albert St. John Chambré, D. D.
*Edwin Hubbell Chapin, LL. D.; d. 1880.

1879.

Isaac Morgan Atwood, D. D.
Hiram Alfred Philbrook, A. M.; Non-graduate of Class of 1860.

1880.

Edwin Cortland Bolles, D. D.,; Ph. D.,; St. Lawrence University; former Trustee of Tufts College.
*William Henry Finney, A. M.; Former Trustee of Tufts College.
Alpheus Baker Hervey, A. M.; Ph. D., St. Lawrence University; Teacher.

1882.

Arthur Michael, A. M.; Professor of Chemistry at Tufts College; see page 145.
Orlando Dana Miller, D. D.
Eugene Charles Skinner, A. M.; LL. B., Columbia, 1867.
John Leavitt Stevens, LL. D.
Edwin Chapin Sweetser, D. D.; A. B., Tufts, 1866.
Jarvis Sherman Wight, A. M.; A. B., Tufts, 1859.

1883.

Edwin Amenzo Davis, A. M.
Richard Eddy, D. D.
Eli Fay, D. D.
Hosea W. Parker, A. M.; Trustee of Tufts College.
Carroll Davidson Wright, A. M.

1884.

*Charles Robinson, LL. D; former Trustee of Tufts College.
James Straub, A. M.

1885.

William Riley French, D. D.
Charles Follen Lee, A. M.

1886.

Charles Wesley Biddle, D. D.
John Lyon, A. M.
Henry Brewer Metcalf, A. M.; Trustee of Tufts College.

1887.

Latimer Whipple Ballou, LL. D.
Elbridge Streeter Brooks, A. M.
Henry Irving Cushman, D. D.
Charles Henry Eaton, D. D.; A. B., Tufts, 1874.
John Milton Hall, A. M.
Alphonso E. White, A. M.; Non-graduate of Class of 1865.
Edward James Young, D. D.

1888.

John Coleman Adams, D. D.; A. B., Tufts, 1870.
Henry Warren Rugg, D. D.

1889.

Gardner Chase Anthony, A. M.; Professor of Technical Drawing at Tufts College; see page 142.
Melvin Porter Frank, A. M.; A. B., Tufts, 1865.
Isaac Case Knowlton, D. D.
Nehemiah White, D. D.; Ph. D., St. Lawrence University.

1890.

Henry Blanchard, D. D.; A. B., Tufts, 1859.
Edwin Motley Fuller, A. M.; M. D., Bowdoin, 1873.
Arthur Michael, A. M., Ph. D.; Professor of Chemistry in Tufts College.
Artemas Bowers Muzzey, D. D.

1891.

John Davis Billings, A. M.
William Davis Darby, LL. D.
John Wilkes Hammond, LL. D.; A. B., Tufts, 1861.
Charles Elwood Nash, D. D.; B. D., Tufts, 1878.
Arthur Guiness Rogers, A. M.
Joseph H. Walker, LL. D.; Member of Congress from Mass.

1892.

Joseph Smith Dodge, D. D.
Charles Morrison Jordan, Ph. D.; A. B., Tufts, 1877.
Sanford Perry Record, A. M.; Non-graduate of the Class of 1877.

1893.

Arthur Guiness Rogers, D. D.
Charles Jeptha Hill Woodbury, A. M.

1894.

Thomas Allin, D. D.
William Erastus Gibbs, D. D.; A. B., Tufts, 1859.
Elihu Thompson, Ph. D.
Jarvis Sherman Wight, LL. D.; A. B., 1859.

1895.

Lorin Low Dame, S. D.; A. B., Tufts, 1860.
Thomas Goddard Frothingham, A. M.; Trustee of Tufts College.
Charles Winfield Parmenter, Ph. D.; A. B., Tufts, 1877.
Stephen Hardy Powell, A. M.
Otis Skinner, A. M; Actor.
Thomas Jefferson Sawyer, LL. D.; Professor of Christian Theology, Emeritus; see page 167.

UNDERGRADUATES, COURSES IN ARTS AND SCIENCES.

In the following list the course pursued by each student is indicated by the italic letters immediately following the name. The abbreviations are as follows: Courses leading to the degree of A. B., *a b;* to the degree of Ph. B., *ph;* to the degree of S. B., — in Civil Engineering, *c e;* in Electrical Engineering, *e e;* in Mechanical Engineering, *m e;* and in the first two years of the Engineering Courses, before the differentiation of studies, *e;* to the degree of S. B., through the Science Courses, — in General Science, *sc;* in Biology, *bi;* in Chemistry, *ch;* in Medical Preparatory, *m p.*

Senior Class.

Bailey, Mabel Prescott, *a b*, A. K. Γ. . . . . *Methuen.*
Barnard, Percival Gates, *a b* . . . . . *Lowell.*
Belcher, Walter Hermon, *a b*, Z. Ψ. . . . . *W. Medford.*
Brothers, George Arthur, *e e*, Δ. T. Δ. . . . *Lowell.*
Cheever, Ralph Holbrook, *a b*, Δ. T. Δ. . . . *Portsmouth, N. H.*
Congdon, Joseph, *a b*, Δ. Υ. . . . . *Clarendon, Vt.*
Dillon, David Francis, *a b*, A. T. Ω. . . . . *Palmer.*
Fickett, Edward Wyman, *a b*, Δ. Υ. . . . . *Spencer.*
Goddard, Mary Frances, *a b* . . . . . *W. Somerville.*
Hall, Clifford Foster, *a b*, Δ. Υ. . . . . *Nashua, N. H.*
Hayes, Ethel Munroe, *a b* . . . . . *Somerville.*
Hayward, Daniel Baxter, *a b*, Θ. Δ. X. . . . *E. Braintree.*
Hicks, Frank Files, *c e* . . . . . *W. Somerville.*
Holbrook, Henry William, *a b*, Z. Ψ. . . . . *Palmer.*
Ives, John Nash, *e e*, Δ. T. Δ., ... *Dorchester.*
Johnson, Sidney Breed, *a b*, Δ. T. Δ. . . . . *Lynn.*
Jordan, Charles Gilbert, *a b*, Θ. Δ. X. . . . . *E. Braintree.*
Larrabee, Frank Philip, *a b* . . . . . *Portland, Me.*
Maguire, George Francis, *a b*, A. T. Ω. . . . *Rockland.*
Marvin, Reignold Kent, *a b*, Θ. Δ. X. . . . . *Roxbury.*
Meacom, Gertrude Holbrooke, *a b* . . . . . *Chelsea.*
Merrill, Meldon Humphrey, *e e* . . . . . *Yarmouth, Me.*

Ohata, Konosuke, *e e* . . . . . *Ibaraki-ken, Japan.*
O'Neil, William Roe, *a b* . . . . . *Attleboro.*
Perry, Leslie Lawrence, *e e*, Δ. Υ. . . . . *Chester, Vt.*
Pierce, Guy Clifford, *e e*, Θ. Δ. Χ. . . . . *Lowell.*
Polk, Cora Alma, *a b*. . . . . *Towanda, Pa.*
Sabine, Edward Dana, *c e* . . . . . *Malden.*
Sampson, Edwin Russell, *a b* . . . . . *N. Weymouth.*
Smith, Orren Henry, *a b*, Ζ. Ψ. . . . . *Williamstown, Vt.*
Smith, Warner Daniel, *e e* . . . . . *Marshfield, Vt.*
Stevens, Edwin Bicknell, *a b* . . . . . *Auburn, Me.*
Stover, Josiah Albert, *a b*, Δ. Τ. Δ. . . . . *Kittery, Me.*
Symonds, Herbert Washburn, *e e* . . . . . *Hancock, N. H.*
Thurston, Arthur, *e e* . . . . . *Haverhill.*
Tifft, Marie Louise, *a b* . . . . . *Somerville.*
Whiton, Charles Edward *e e* . . . . . *Greenwood.*

Junior Class.

Barden, Henrie Clark, *e e* . . . . . *No. Attleboro.*
Blanchard, Lem Gale, *a b*, Ζ. Ψ. . . . . *Tufts College.*
Brown, Helen Elizabeth, *a b*, Α. Δ. Σ. . . . *Waltham.*
Browning, Charles Augustus, *e e* . . . . . *Somerville.*
Butterfield, John McArthur, *a b*, Ζ. Ψ. . . . *Revere.*
Corridan, Eugene Francis, *a b*, Α. Τ. Ω. . . . *Weymouth.*
Davis, Horace Amos, *ph*, Θ. Δ. Χ. . . . . *Dorchester.*
Day, John Boynton Wilson, *a b*, Δ. Υ. . . . *Charlestown.*
Dyer, Florence Gertrude, *a b* . . . . . *Medford.*
Edmands, John Stetson, *c e* . . . . . *Somerville.*
Fenton, Robert Hall, *c e*, Δ. Υ. . . . . *Willimantic, Conn.*
Fickett, Mary Grace, *a b*, Α. Δ Σ. . . . . *Spencer.*
Gale, Frank Randall, *a b* . . . . . *Barre, Vt.*
Garcelon, Herbert Irving, *e e*, Ζ. Ψ. . . . . *W. Somerville.*
Gardner, Lucie Marion, *a b* . . . . . *Salem.*
Graves, Charles Brown, *e*, Δ. Υ. . . . . *Marblehead.*
Green, Charles Boden, *c e*, Δ. Τ. Δ. . . . . *Lynn.*
Healey, Rolla Edwin, *e e*, Δ. Τ. Δ. . . . . *Claremont, N. H.*
Hewitt, Ernest John, *a b*, Δ. Υ. . . . . *So. Royalton, Vt.*
Hill, George William, *e e*, Δ. Τ. Δ. . . . . *Stoneham.*
Hodgdon, Georgia Louise, *a b*, Α. Δ. Σ. . . . *Waltham.*
Hodge, Edith Louise, *a b*, Α. Κ. Γ. . . . . *Franklin.*
Hodgman, Arthur Ames, *a b*, Ζ. Ψ. . . . . *E. Somerville.*
Knowlton, John Wellington, *a b*, Θ. Δ Χ. . . . *New Bedford.*
Lane, Harry Alfred, *c e*, Δ. Υ. . . . . *Foxboro.*
McDonough, Margaret, *a b* . . . . . *Woburn.*
Mitchell, Stephen Clarence, *e e*, Α. Τ. Ω. . . . *Hull.*

Parks, Warren Stone, *a b*, Δ. Τ. Δ. . . . . *Hudson.*
Perry, Carlton Albert, *a b*, Θ. Δ. Χ. . . . . *Cooperstown, N. Y.*
Plumb, Max Alaric, *sc*, Α. Τ. Ω. . . . . *Rocky Hill, Conn.*
Putnam, Frank Wendell, *bi*, Δ. Υ. . . . . *Charlestown.*
Richardson, George Edward, *bi*, Α. Τ. Ω. . . . *Lowell.*
Russell, Howard Irving, *e e*, Α. Τ. Ω. . . . . *W. Somerville.*
Sanford, Rollin Brewster, *a b*, Θ. Δ. Χ. . . . *Albany, N. Y.*
Start, Alaric Bertrand, *a b*, Θ. Δ. Χ. . . . . *Tufts College.*
Thayer, Arthur Ellis, *e e* . . . . . *W. Somerville.*
Wheeler, Alfred Winslow, *a b*, Δ. Υ. . . . . *Oakland, Me.*
White, Winthrop Warner, *a b* . . . . . *Medford.*
Williams, Franklin Bates, *a b*, Θ. Δ. Χ. . . . *Roxbury.*
Wyman, Walter Scott, *e e*, Δ. Υ. . . . . *Oakland, Me.*

Sophomore Class.

Ahern, George Edward, *e* . . . . . *Arlington.*
Anderson, Malcolm Campbell, *a b* . . . . . *W. Somerville.*
Andrews, Herbert Woodbury, *e* . . . . . *Lynn.*
Arnold, John Emerson, *a b*, Δ. Υ. . . . . *Braintree.*
Avery, Elwood, *a b* . . . . . *Everett.*
Bancroft, Irving Reed, *ph*, Θ. Δ. Χ. . . . . *Woburn.*
Bartlett, Ethel Townsend, *ph*, Α. Δ. Σ. . . . *Somerville.*
Boomer, Perley Eugene, *a b* . . . . . *Medford.*
Buck, Lula Adine Howe, *a b* . . . . . *Medford.*
Burbank, Ralph Lyman, *ch*, Θ. Δ. Χ. . . . . *Medford.*
Capen, Samuel Paul, *a b*, Θ. Δ. Χ. . . . . *Tufts College.*
Clark, Warren Stewart, *e*, Θ Δ. Χ. . . . . *St. Albans, Vt.*
Clayton, Osro Randall, *sc*, Δ. Υ. . . . . *Weston, Vt.*
Cousens, John Albert, *a b*, Δ. Τ. Δ. . . . . *Brookline.*
Crowley, Daniel Francis, *c e*, Α. Τ. Ω. . . . . *Medford.*
Cummings, Morton Everett, *e* . . . . . *Medford.*
Daniels, George Emory, *a b*, Δ. Τ. Δ. . . . . *Franklin.*
Donaldson, James Frank, *a b*, Θ. Δ. Χ. . . . *Salem.*
Evans, Mary Eliza, *a b* . . . . . *Stoneham.*
Flint, Marion Lenore, *a b*, Α. Κ Γ. . . . . *Bedford.*
French, Edmund Merritt, *e* . . . . . *W. Hingham.*
Gifford, Fannie Crocker, *a b*, Α. Δ. Σ. . . . . *Provincetown.*
Grant, Beatrice Alexandra, *a b*, Α. Δ. Σ. . . . *Woburn.*
Graves, Wallace Humphrey, *ch* . . . . . *Bangor, Me.*
Hammond, Roland, Jr., *a b*, Θ. Δ. Χ. . . . . *Brockton.*
Harwood, George Alec., *e*, Α. Τ. Ω. . . . . *Cambridge.*
Howe, Wilson Tyler, *c e*, Δ. Υ. . . . . *E. Brookfield.*
Huston, Milton, *ch* . . . . . *W. Falmouth, Me.*
Johnson, Edward Dunbar, *a b*, Θ. Δ. Χ. . . . *Methuen.*

Jones, Guy Edward, *e* . . . . . *Marlow, N. H.*
Jones, Willie Parker, *a b*, Z. Ψ. . . . . *Stoneham.*
Maddocks, John Arthur, *e*, Z. Ψ. . . . . *Boothbay Harbor, Me.*
May, Benjamin Dexter, *a b* . . . . . *Hudson.*
Merrill, Harriette Johnson, *a b*, A. K. Γ. . . . *E. Eddington, Me.*
Mitchell, Josephine Lord, *a b* . . . . . *Somerville.*
Moore, Willis Albert, *a*, *b*, Z. Ψ. . . . . *Melrose.*
Noyes, Charles Ellsworth, *ph*, Δ. Υ. . . . . *Lisbon, N. H.*
Parker, Charles William, *ch* . . . . . *Reading.*
Patterson, Walter Arthur, *e* . . . . . *Waltham.*
Peirce, Frank Lincoln, *a b*, Δ. Υ. . . . . *Brimfield.*
Randlett, Fred Morse, *e e*, Δ. T. Ω. . . . . *Lawrence.*
Ransom, Clara, *a b*, A. K. Γ. . . . . *Tufts College.*
Ransom, William Richard, *a b* . . . . . *Tufts College.*
Root, Martha Lane, *a b*, A. Δ. Σ. . . . . *East Douglass.*
Rowbotham, George Walter, *e*, Θ. Δ. X. . . . *Boston.*
Russell, James Porter, *a b*, Δ. Υ. . . . . *Farmington, Me.*
Schoolfield, Frank Robert, *e* . . . . . *Baltimore, Md.*
Shaw, Edwin Adams, *e* . . . . . *W. Somerville.*
Small, Sylvanus Griswold, *a b* . . . . . *Baldwinville.*
Smith, Arthur Garfield, *a b*, Δ. Υ. . . . . *N. Tunbridge, Vt.*
Stebbins, Katherine Louise, *a b* . . . . . *W. Somerville.*
Sweet, Harold Edward, *a b*, Δ. Υ. . . . . *Attleboro.*
Titus, Anson Merrill, *e* . . . . . *W. Somerville.*
Tousey, Coleman, *a b* . . . . . *Tufts College.*
Town, Frederick Edward, *e*, Θ. Δ. X. . . . . *Washington, D. C.*
Turner, Harriette Alice, *a b*, A. K. Γ. . . . . *W. Somerville.*
Welch, Walter Frederick, *a b* . . . . . *Stoneham.*
Wells, Roy Titus, *e*, Δ. Υ. . . . . *Foxboro.*
Whitman, Walter George, *a b*, Z. Ψ. . . . . *Norway, Me.*

Freshman Class.

Allen, Charles Rollin, *e* . . . . . *Barre, Vt.*
Andrews, Charles Masson, *sc*, Δ. Υ. . . . . *Newtonville.*
Barker, Fred Percy, *e* . . . . . *Waltham.*
Bartlett, Lewis, *e* . . . . . *Marblehead.*
Bates, Henri Evans, *e*, A. T. Ω. . . . . *Marion.*
Bean, Charles Alvin, *a b*, Δ. T. Δ. . . . . *Hudson.*
Beaudry, Charles Shingleton, *e* . . . . . *Reading.*
Bradbury, Fannie Eliza, *ph* . . . . . *Milford.*
Brightman, Carl Gordon, *e*, Z. Ψ. . . . . *Round Pond, Me.*
Buss, Arthur Stacey, *e* . . . . . *Medford.*
Butterworth, Henry David, *e* . . . . . *Attleboro.*
Carleton, Grace Willis, *a b* . . . . . *Wakefield.*

Carpenter, Edwin King, *a b*, Z. Ψ. . . . . *West Medford.*
Christian, Leroy Bernard, *e* . . . . . *Auburn, Me.*
Chubb, Thomas Briggs, *e* . . . . . *Tufts College.*
Clapp, Albert Lewis, *ch*, A. T. Ω. . . . . *Marblehead.*
Clough, Harry Wescott, *a b*, Δ. T. Δ. . . . . *Lowell.*
Cogswell, Lena Rice, *a b* . . . . . *Gardner.*
Cousens, Kate Elizabeth, *a b*, A. Δ. Σ. . . . . *Brookline.*
Cowan, Frank Joseph, *a b* . . . . . *Farmington, Me.*
Cutler, Augustus Leon, *e*, Z. Ψ. . . . . *Wakefield.*
Davis, Mervin Nathaniel, *e* . . . . . *Haverhill.*
Doane, Ernest Stanley, *ph*, Δ. Υ. . . . . *Marblehead.*
Eveleth, Charles Wonson, *m p* . . . . . *Marblehead.*
Flaherty, William Henry, *e* . . . . . *Somerville.*
Forster, George Fleming, *a b*, Δ. Υ. . . . . *Lawrence.*
Gage, Isaac Bradley, *a b* . . . . . *W. Medford.*
Giles, Fred Elmer, *e* . . . . . *Somerville.*
Goudey, Grace Evelyne, *a b*, Δ. K. Γ. . . . . *Everett.*
Griffiths, Willis Wentworth, *e* . . . . . *Medford.*
Griswold, Fred Fay, *e* . . . . . *So. Manchester, Conn.*
Hackett, Cora May, *a b* . . . . . *Wakefield.*
Hall, Samuel Thomas, *e* . . . . . *Medford.*
Heath, George Byron, *ph* . . . . . *Calais, Me.*
Holmes, Albert Bourne, *e*, Δ. Υ. . . . . *Sharon.*
Holmes, Harry Emery, *e* . . . . . *Medford.*
Howe, Frank Merrill, *a b* . . . . . *So. Weymouth.*
Hunter, Leslie Erastus, *e* . . . . . *Essex Junction, Vt.*
Jacobs, Frank Collins, *e*, Δ. T. Δ. . . . . *Franklin.*
Kent, Ira Rich, *a b*, Θ. Δ. X. . . . . *Calais, Vt.*
Knight, Isabella Gertrude, *a b*, A. K. Γ. . . . . *Tufts College.*
Knowlton, Frank Warren, *a b*, Θ. Δ. X. . . . *New Bedford.*
Lane, Grace Harvey, *a b* . . . . . *W. Medford.*
Lawrence, Bertha Faustina, *bi* . . . . . *Stowe.*
Lewis, Florence May, *a b* . . . . . *Main St., Stoneham.*
Litchfield, Harry, *e* . . . . . *Fitchburg.*
Lovering, Frank Woods, *sc* . . . . . *W. Medford.*
Lyons, Jerold Thomas, *a b* . . . . . *Chelsea.*
Mange, John Isaac, *e* . . . . . *Kingston.*
Marble, Ernest Gilman, *e*, Θ. Δ. X. . . . . *Methuen.*
Marvin, Charles Remington, *a b*, Θ. Δ. X. . . . *Roxbury.*
Mason, William Madison, *ch*, Θ. Δ. X. . . . . *Washington, D. C.*
Meader, Edgar Keene, *m p*, A. T. Ω. . . . . *Marblehead.*
Metcalf, Herbert Lester, *e* . . . . . *Franklin.*
Morton, Anna Lucy, *sc*, A. Δ. Σ. . . . . *Cambridge.*
Morton, George Fisher, *bi* . . . . . *Cambridge.*
Nichols, Arvilla Florence, *a b* . . . . . *Somerville.*

Nickless, Henry Eugene, *a b* . . . . . *Woburn.*
Olmsted, Elmer Sheridan . . . . . *Somerville.*
Perkins Llewellyn Rood . . . . . *So. Woodstock, Vt.*
Philbrook, Etta Frances, *a b* . . . . . *Everett.*
Ralph, Hugh Henry *a b*, Z. Ψ. . . . . *Brownsville, Vt.*
Rand, Charles Henry . . . . . *Waltham.*
Rich, Barzillai Allen, *e*, A. T. Ω. . . . . *Hingham.*
Rich, Edward Wellington, *a b*, Θ. Δ. X. . . . . *West Acton.*
Richardson, Ernest Stanley, Δ. Υ. . . . . *Danvers.*
Richardson, Herbert Hay, *a b* . . . . . *Stoneham.*
Robinson, George Nelson, Z. Ψ. . . . . *Winchester.*
Shaw, Ellen Eddy, *m p*, A. K. Γ. . . . . *Woburn.*
Smith, Forster Hanson, *a b*, Z. Ψ. . . . . *Lowell.*
Smith, Simeon Conant, *a b*, Δ. T. Δ. . . . . *Provincetown.*
Smith, William Boulay, Jr., *e* . . . . . *New Bedford.*
Stowell, Jean Henry, *e* . . . . . *Charlestown.*
Sturtevant, Morton Adams, *a b.*, Z. Ψ. . . . . *Stoneham.*
Taylor, Elizabeth French, *a b* . . . . . *Nashua, N. H.*
Trow, Harris Cushman, *e* . . . . . *Kingston.*
Wallace, John Eugene, *e* . . . . . *Waterloo, P.Q., Canada.*
Watson, Clara Eva, *a b* . . . . . *Nashua, N. H.*
White, Hellen Ridler, *a b*, A. K. Γ. . . . . *Pawtucket, R. I.*
Whitney, Arthur Bryant, *a b*, Δ. T. Δ. . . . . *Milford.*
Wiley, Harry Farrington, *e* . . . . . *Peabody.*
Yeaton, Mary Frances, *a b* . . . . . *Stoneham.*
Hill, George Bond, *a b* . . . . . *Lowell.*
Horton, Frederick Davis, *e* . . . . . *Pawtucket, R. I.*
Vincent, Shelley Davis, *ph*, Z. Ψ. . . . . *Danbury, Conn.*

Special Students.

Atwood, Louise Russell, A. Δ. Σ. . . . . *Medford.*
Bailey, Arthur Low, Z. Ψ. . . . . *Methuen.*
Bailey, Dora Albonetta, A. Δ. Σ. . . . . *Somerville.*
Carvill, Lizzie Maud, A. Δ. Σ. . . . . *Somerville.*
Chapman, William Wescott, Δ. Υ. . . . . *Providence, R. I.*
Clark, Irving Stockton, Z. Ψ. . . . . *Boston.*
Cummings, Maidelle Leslie, A. Δ. Σ. . . . . *W. Somerville.*
Davis, Edith Lovell . . . . . *Fitchburg.*
Eaton, Mary Helen, A. Δ. Σ. . . . . *N. Woburn.*
Forster, William Hayes, Δ. Υ. . . . . *Erie, Pa.*
Gould, Nina Augusta Tyler . . . . . *Warren.*
Hilliard, Helen Jones, A. Δ. Σ . . . . . *Provincetown.*
McCall, Ella Frances Louise, ... *Woburn.*
Merritt, Grace Tilden, ... *Somerville.*

Parke, Robert Hayward, Α. Τ. Ω. . . . . *Monson.*
Walker, John Meredith . . . . . *Waltham.*
Wilson, May . . . . . *Somerville.*
Worthen, Carrie Leeds, Α. Δ. Σ. . . . . *Melrose.*

DIVINITY SCHOOL.

Senior Class.

Blackford, Frank, Δ. Τ. Δ. . . . . *El Dorado, O.*
B. S., Nat. Norm. Univ., 1892.
Dickerson, Jesse Clifford, Heth Aleph Res . . *Detroit, Mich.*
Eddy, Frank Fay, Α. Τ. Ω. . . . . *Charlotte, Mich.*
Ferguson, Frank Alvah, Heth Aleph Res . . . *Somerville.*
A. B., Bost. Univ., 1889.
Fischer, Theodore Adolph, Heth Aleph Res . . *Meriden, Conn.*
Hackett, Edward Harold . . . . . *Tufts College.*
(Bangor Theological Seminary.)
Vossema, Hendrik . . . . . *Nuis, Holland.*
(Meadville Theological School.)
Ward, Charles Merrill, Heth Aleph Res . . . *Brattleboro, Vt.*
Wilson, John Harner, Heth Aleph Res . . . *Philadelphia, Pa.*

Middle Class.

Bartlett, Alden Eugene, Heth Aleph Res . . . *Newtonville.*
Benton, Herbert Elmon, Δ. Τ. Δ. . . . . *Annisquam.*
A. B., 1894.
Bissell, Flint Mandrin, Heth Aleph Res . . . *Wellesley*
Earle, Augusta Gertrude . . . . . *Somerville.*
Eills, John, Δ. Τ. Δ. . . . . *Lowell.*
Fortier, George Ferdinand . . . . . *Somerville.*
Jones, Clifford Ernest, Heth Aleph Res . . . *Cleveland, O.*
Leavitt, Fenwick Lasselle, Heth Aleph Res . . *Auburn, Me.*
Macduff, Isabella Stirling . . . . . *Claremont, N. H.*
Powers, Mariette . . . . . *Rumford Falls, Me.*
Robbins, Clarence Guy, Heth Aleph Res . . *Melrose.*
Small, Willard Stanton, Δ. Υ. . . . . *Provincetown.*
A. B., 1894.
Smith, Nancy Wiley Paine . . . . . *Tufts College.*
Taylor, Fred Allan, Θ. Δ. Χ. . . . . *W. Somerville.*
A. B., 1886.
Thompson, George Linnæus, Heth Aleph Res . *Stafford, Conn.*
Walker, Fred Storer, Θ. Δ. Χ. . . . . *Portland, Me.*
A. B., 1894.

Junior Class.

Amies, Olive Josephine . . . . . *Philadelphia, Pa.*
Ball, Dwight Ambrose, Heth Aleph Res . . . *Bellows Falls, Vt.*

Barney, Edward Mitchell, Heth Aleph Res . . *Lynn.*
Boivin, Bertram D., Heth Aleph Res . . . . *Hinsdale, N. H.*
Eaton, Clarence Livingstone, Θ. Δ. X. . . . . *Worcester.*
A. B., 1895.
Mathew, Tacy . . . . . *Wilmington, O.*
A. B., Buchtel College, 1895.
Milton, Lucy Almira . . . . . *Waverley.*
Rouillard, Harry Enoch, Heth Aleph Res . . . *Hinsdale, N. H.*
Taylor, William John . . . . . *Minneapolis, Minn.*
B. S., Univ. of Minnesota, 1895.

Sub-Junior Class.

Austin, Fannie Elmira . . . . . *Akron, O.*
Lane, Arthur Kempton, Z. Ψ. . . . . *Boston.*
Patterson, Charles Franklin . . . . . *Medford.*
Reifsnider, Edson, Heth Aleph Res . . . . . *Chicago, Ill.*

Special Students.

Eills, Corinne Dicks . . . . . *Tufts College.*
Goldthwaite, Elizabeth Holt . . . . . *Danvers.*
Selman, Marcia Martin . . . . . *Marblehead.*

MEDICAL SCHOOL.

Senior Class.

Avedisian, Avedis der . . . . . *Armenia.*
Averill, George Goodwin, M. D. . . . . *Montague, Me.*
Barry, James Henry . . . . . *Charlestown.*
Bowker, Jane Howorth . . . . . *Brookline.*
Brightman, Helen . . . . . *Acushnet.*
Brousseau, William Gilbert . . . . . *Boston.*
Chandler, Frederick Emerson . . . . . *Dorchester.*
Charest, Joseph Amedee, D. V. S. . . . . *Montreal, P. Q.*
Cleary, James, D. D. S. . . . . *Leominster.*
Coon, William Hall . . . . . *Wakefield.*
Cummings, William Sinnott . . . . . *West Stoughton.*
Cushing, Charles Baldwin . . . . . *Cohasset.*
French, John Innes . . . . . *Woburn.*
Gage, George Asahel . . . . . *Holyoke.*
Greene, William Henry . . . . . *Roxbury.*
Grovestein, William Pride . . . . . *Cambridge.*
Harvey, Frank, D. V. S. . . . . *Boston.*
Holmes, Harry Clinton . . . . . *Cambridge.*
Johnstone, William Joseph, M. D. . . . . *Boston.*

Kelleher, Patrick Francis	*Cambridge.*
Leavitt, Edward Alden	*Boston.*
Littig, Marq D., D. D. S.	*Davenport, Iowa.*
MacDermott, Robert Langdon	*New York City.*
MacDonnell, John, M. D.	*South Boston.*
McNamara, Eugene Thomas	*Camden, Me.*
McNeil, Archibald	*New Haven, Conn.*
Moir, Archibald Campbell Milton	*Cambridge.*
Ordway, Charles Anthony	*Concord, N. H.*
Patch, Annie Sophia Kenny	*Farmington, N. H.*
Patrick, Thomas William, M. D.	*Boston.*
Pillsbury, Ernest Dean	*Somerville.*
Pond, Eleanor Dorcas, A. B.	*Medway.*
Rice, Walter Henry	*Waltham.*
Robinson, Fred Hilliard	*Somerville.*
Russell, Frederick James	*New Bedford.*
Stevens, Sara Elmina	*Roxbury.*
Tilton, Letitia Marie, M. D.	*Boston.*
Whipple, Albert Lawrence, M. D.	*Hamilton.*

Middle Class.

Avedisian, Hagop der	*Armenia.*
Bailey, Ernest Harry	*Northfield, Vt.*
Bartlett, Robert Lander, D. M. D.	*Lynn.*
Birmingham, Louis Howland	*Malden.*
Bowman, Anthony William	*Charlestown.*
Bourn, Cora Etta	*Providence, R. I.*
Brooks, Simon Pomeroy, A. B.	*Springfield.*
Burgess, Charles James	*Lawrence.*
Chevigny, Henry Herbert	*Brockton.*
Cochrane, George William	*Franklin.*
Cote, Henry Joseph	*Boston.*
Djelalian, Hairabed F.	*Dardanelles, Turkey.*
Ellard, Elizabeth Marie	*Boston.*
Ford, Michael Angelo	*Cambridgeport.*
Frost, Flora Eva	*Granby.*
Goddard, Henry Edward, A. B.	*Brockton.*
Griffin, Fred Stanley	*Cochituate.*
Hart, Francis Joseph	*Charlestown.*
Hayden, Lewis Brooks	*Augusta, Me.*
Healey, John Aloysius	*East Boston.*
Hearn, Thomas Henry	*Boston.*
Heaton, Thomas Henry	*Cambridge.*
Hickey, Lawrence Joseph	*Brighton.*

Hopkins, Bertrand Hiram	*West Medford.*
Howland, Edgar Joseph	*Somerville.*
Johnson, Henry Peyton	*Richmond, Va.*
Lord, Lester Winslow	*West Ossipee, N. H.*
Mackintosh, Ernest Robert	*Brookline.*
Macy, Fred Stevens	*Malden.*
McGee, Fannie Maria	*Newton.*
Moffatt, Robert Tucker, D. M. D.	*Boston.*
Morse, Frederick Otis	*East Boston.*
Murphy, Jeremiah Edward	*Somerville.*
Orr, Samuel Sanford	*Port Morien, C. B.*
Peck, Luke Baker	*Brookline.*
Pigott, Thomas Edmund	*Winthrop.*
Place, Ralph Waldo	*Boston.*
Proctor, John Donald	*Keene, N. H.*
Riley, Elizabeth Angela	*Chelsea.*
Ryan, John Francis	*Brookline.*
Sexton, James Henry, Jr.	*Malden.*
Shaw, Thomas Wignall	*Somerville.*
Simpson, Joseph	*Boston.*
Shisler, William Henry	*Fort Erie, Ont.*
Smith, Lewis Albert	*Warren.*
Sullivan, Francis Augustus	*Cambridge.*
Walker, Albert Gustavus	*Boston.*
Webber, Sarah Southworth	*Newton.*
Young, James Alexander	*East Boston.*

Freshman Class.

Abel, Thomas Earl	*Lynn.*
Bacon, Joseph Chester	*Brookline.*
Baker, Lewis Forrester	*Wollaston.*
Beal, Herman Alaric	*Mattapan.*
Berg, Tekla	*Sweden.*
Bertrand, Alexis Everiste	*Lowell.*
Bowens, Bruce Tucker	*Wilmington, N. C.*
Brown, John	*Fall River.*
Butler, Mary Louise	*Bayou Sara, La.*
Caisse, George Emil	*Lowell.*
Corbett, Francis Alfred	*Newport, R. I.*
Crittenden, Harrison Murray	*Haverhill.*
Dalton, Henry	*Cambridgeport.*
Davis, Winnefred Puffer	*Fort Madison, Ia.*
Donaldson, Olive Kate	*Worcester.*
Dow, David Crocker	*Cambridgeport.*

Dresser, Arthur James, V. S.	*Hinsdale.*
Evans, Reuben Osgood	*Malden.*
Flynn, John Leo	*Cambridgeport.*
Foster, Harry Ruffee	*Chelsea.*
Gilbert, Frank Leslie	*Boston.*
Gleason, Patrick Sebastian	*Waltham.*
Groll, Maximilian Charles	*Roxbury.*
Groppner, Max Karl	*Germany.*
Hall, Walter Davis	*Medford.*
Hamblen, Edward Everett	*Somerville.*
Herrick, Florence Adelaide	*Cambridge.*
Holland, William Timothy	*Winchester.*
Holmes, Harry Clinton	*Cambridge.*
Holmes, Luke Melvin	*New Haven, Conn.*
Ives, Henry	*Boston.*
Joslin, Edward Herbert	*Keene, N. H.*
Judkins, Anna Gertrude	*Boston.*
Kelley, Joseph Henry Hart	*Charlestown.*
Ladd, Fred Eugene	*Brockton.*
Lane, Frank Ellsworth	*Cambridgeport.*
Ledwell, Richard John	*Boston.*
Libby, Mary Gordon	*Boston.*
Lilly, Thomas Eugene	*Lawrence.*
Lockwood, Charles Edwin	*Binghamton, N. Y.*
Lubin, Janet	*Boston.*
MacCabe, Arthur	*Cambridgeport.*
MacDonald, Archibald A.	*St. Andrews, N. S.*
Maxwell, Virginia	*Winchester.*
Mayers, John Edward	*South Boston.*
Meek, Edith R. E.	*Fall River.*
Merrill, Stephen Douglass	*Boston.*
Parsonnet, Augusta	*Boston.*
Parsonnet, Victor	*Boston.*
Peabody, Sophia Reed	*Lawrence.*
Pease, Charles Valentine	*Dorchester.*
Petluck, Joseph	*Boston.*
Prior, James Edward	*Plainville, Conn.*
Reid, Eustace Palmer	*Somerset, N. S.*
Ryan, George Whitehouse	*Boston.*
Santosuosso, Joseph	*Boston.*
Saville, George Kittredge, Jr.	*Boston.*
Schofield, Otho	*Black River, N. S.*
Shershefsky, Cecilia	*Portland, Me.*
Siske, Harry Edward	*Palmer.*
Slack, Frank Hervey	*North Abington.*

Smith, Alfred Charles . . . . . *Malden.*
Stevens, Ruey Bartlett . . . . . *Roslindale.*
Stodder, Charles William . . . . . *Jamaica Plain.*
Street, Lionel Alexander Burnet . . . . . *Beachmont.*
Stroud, Charles Crawford, A. B. . . . . *Tufts College.*
Tobey, Nathan Paul . . . . . *Cambridgeport.*
Truworthy, Harry Leslie . . . . . *East Newport, Me.*
Thompson, Peter Hunter . . . . . *Boston.*
Wellington, Mary E. . . . . *New York City.*
Wilson, Almira Janette . . . . . *Boston.*
Wilson, Joseph Aloysius . . . . . *Charlestown.*
Wood, Mary Anna . . . . . *Pittsfield.*
Woodhead, Raynor . . . . . *Pawtucket, R. I.*

Special Students.

Allison, George Woodbury . . . . . *Charlestown.*
Cook, Charles H., Jr. . . . . *Concord, N. H.*
Greene, Willard Beckwith . . . . . *Cambridge.*
Harris, Sylvia Fowler . . . . . *Berkeley, Cal.*
Hartshorn, Edward . . . . . *Somerville.*
Holbrook, Helen . . . . . *Waltham.*
Larabee, Frank Walton . . . . . *Auburn, Me.*
Pecanso, Fannie Abbott . . . . . *Lawrence.*
Pedrick, Catherine Frances . . . . . *Lawrence.*
Taft, Edward Henry . . . . . *W. Gouldsboro, Me.*
Wagner, Emma J. . . . . *West Somerville.*
White, Flora Jane . . . . . *Boston.*
Williams, Adelbert Franklin . . . . . *Gardiner, Me.*

SUMMARY.

Alumni.

College of Letters	600	
Divinity School	133	
Medical School	41	
		774

Non-Graduates.

Regulars	194	
Engineers	82	
Ph. B. Course	17	
Specials	81	
Divinity School	58	
Medical School	14	
		446

Undergraduates.

College of Letters	246	
Divinity School	41	
Medical School	174	
		461
Masters of Arts		50
Honorary		88
		1819
Duplicates		98
Total number		1721

APPENDIX.

THE COLLEGE CHARTER.

Commonwealth of Massachusetts.

IN THE YEAR ONE THOUSAND EIGHT HUNDRED AND FIFTY-TWO.

AN ACT

TO INCORPORATE THE TRUSTEES OF TUFTS COLLEGE.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows: —

SECTION 1. B. B. Mussey, Timothy Cotting, Richard Frothingham, Jr., their associates and successors, are hereby constituted a body corporate by the name of the Trustees of Tufts College, in Medford, and they and their successors, and such as shall be duly elected members of said corporation, shall be and remain a body corporate by that name forever. And for the orderly conducting of the business of said corporation the said Trustees shall have power and authority, from time to time, as occasion may require, to elect a President, Vice-President, Secretary, and Treasurer, and such other officers of said corporation as may be found necessary, and to declare the duties and tenures of their respective offices; and also to remove any Trustee from the same corporation, when, in their judgment, he shall be rendered incapable, by age or otherwise, of discharging the duties of his office, or shall neglect or refuse to perform the same; and also, from time to time, to elect new members of the said corporation; provided, nevertheless, that the number of members shall never be less than twenty-three.

SECTION 2. The said corporation shall have full power and authority to determine at what times and places their meetings shall be holden, and the manner of notifying the Trustees to convene at such meetings, and also, from time to time to elect a President of said College, and such professors, tutors, instructors,

and other officers of the said College, as they shall judge most for the interest thereof, and to determine the duties, salaries, emoluments, responsibilities, and tenures of their several offices. And the said corporation are further empowered to purchase or erect, and keep in repair, such houses and other buildings as they shall judge necessary for the said College; and also to make and ordain, as occasion may require, reasonable rules, orders, and by-laws, not repugnant to the Constitution and Laws of this Commonwealth, with reasonable penalties for the good government of the said College, and for the regulation of their own body, and also to determine and regulate the course of instruction in said College, and to confer such degrees as are usually conferred by colleges in New England, except medical degrees; provided, nevertheless, that no corporate business shall be transacted at any meeting unless one half, at least, of the Trustees are present.

Section 3. The said corporation may have a common seal, which they may alter or renew at their pleasure, and all deeds sealed with the seal of said corporation, and signed by their order, shall, when made in their corporate name, be considered in law as the deeds of said corporation; and said corporation may sue and be sued in all actions, real, personal, or mixed; and may prosecute the same to final judgment and execution by the name of the Trustees of Tufts College; and said corporation shall be capable of taking and holding in fee simple, or any less estate, by gift, grant, bequest, devise, or otherwise, any lands, tenements, or other estate, real or personal; provided that the clear annual income of the same shall not exceed two hundred thousand dollars.

Section 4. The clear rents and profits of all the estate, real and personal, of which the said corporation shall be seized and possessed, shall be appropriated to the endowment of said College in such manner as shall most effectually promote virtue and piety and learning in such of the languages, and of the liberal and useful arts and sciences, as shall be recommended from time to time by the said corporation, they conforming to the will of any donor or donors in the application of any estate which may be given, devised, or bequeathed, for any particular object connected with the College.

Section 5. The said Trustees are hereby authorized to receive all the real estate, goods, chattels, choses in action, and

property of every description whatsoever, which has heretofore been given, conveyed, purchased, bequeathed, devised, or in any other way secured to the Trustees of the Tufts Institution of Learning with the intent and for the purpose of establishing and maintaining a classical or collegiate institution in Medford, and that all the said funds and estate, as well as all other property which may be received by them, shall be faithfully and forever used and appropriated according to the will of the donors.

SECTION 6. No instructor in said College shall ever be required by the Trustees to profess any particular religious opinions as a test of office, and no student shall be refused admission to or denied any of the privileges, honors, or degrees of said College, on account of the religious opinions he may entertain.

SECTION 7. The Legislature of this Commonwealth may grant any further powers to, or alter, limit, annul, or restrain any of the powers vested by this act in the said corporation, as shall be found necessary to promote the best interests of the said College, and more especially may appoint and establish overseers or visitors of the said College, with all necessary powers for the better aid, preservation, and government thereof.

SECTION 8. The granting of this Charter shall never be considered as any pledge on the part of the government that pecuniary aid shall hereafter be granted to the College.

House of Representatives; Apr. 15, 1852.

(Signed.) N. P. BANKS, Jr., *Speaker.*

In the Senate; Apr. 21, 1852.

(Signed.) HENRY WILSON, *President.*

Apr. 21, 1852, Approved.

(Signed.) G. S. BOUTWELL, *Governor.*

On March 16, 1867, the words "except medical degrees" were struck out of the second section; and the cumbersome fifth section has also been expunged. The regulation regarding the number of Trustees has been changed by setting a maximum of thirty instead of a minimum of twenty-three; and one third instead of one half of the board is now required for a quorum. The Charter as amended is regularly published in the College catalogue.

THE TUFTS COLLEGE EDUCATIONAL ASSOCIATION.

The meeting at which this association was formed was held in the vestry of the School Street Church, Boston, on the afternoon of February 7, 1855, with the Rev. A. A. Miner in the chair. The constitution adopted was as follows:

Article I.

The name of this Association shall be the Tufts College Educational Association.

Article II.

Its object shall be twofold, — namely, to secure contributions to that part of the income of said college which is appropriated to the yearly expenses of instruction, and to aid needy scholars in obtaining an education in that institution.

Article III.

This Association shall be composed of ministers whose Societies shall contribute thirty-five dollars annually, and of delegates appointed by Auxiliary or Religious Societies according to the following conditions and scale, viz., 1. Any Auxiliary or Religious Society which shall contribute during the year to the amount of thirty-five dollars shall be entitled to one delegate. 2. Any such society which shall contribute during the year to the amount of fifty dollars shall be entitled to two delegates. 3. Every additional fifty dollars contributed within the year shall entitle the society to two additional delegates.

Article IV.

The Officers of the Association shall be, 1, a President, Vice-President, Secretary, and Treasurer, whose duties shall be such as is customarily assigned to their offices respectively; and, 2, a Board of Managers, not less than nine in number, whose duty shall be that of an Executive Committee, to carry into effect the purposes of this Association, to devise methods and means to that end, to exercise advisory superintendence of the Societies

auxiliary to this, to correspond with other contributing Societies, and to make true report of their doings and success at the annual meeting.

ARTICLE V.

All the above named Officers shall be chosen by ballot at each annual meeting of this Association, and remain in office until others are chosen at the next annual meeting. Committees may be appointed whenever it shall be judged expedient to do so.

ARTICLE VI.

The annual meeting of the Association shall be held on Thursday, following the second Wednesday in January, at Boston.

ARTICLE VII.

This Constitution may be altered or amended by the vote of two thirds of the members present at any annual meeting.

The officers chosen at the meeting were: —

President . .	Rev. A. A. Miner, of Boston.
Vice-President	D. Williams, Esq., of West Roxbury.
Secretary . .	E. A. Smith, Esq., of Boston.
Treasurer . .	J. O. Curtis, Esq., of Medford.
Managers . .	Rev. John Boyden, Jr., of Woonsocket, R. I.
	William Mecorney, of Worcester, Mass.
	H. M. Richards, of Attleboro, Mass.
	Rev. R. S. Pope, of Hyannis, Mass.
	Rev. T. B. Thayer, of Lowell, Mass.
	Rev. Moses Ballou, of Hartford, Conn.
	Rev. B. Whittemore, of Norwich, Conn.
	T. T. Sawyer, of Charlestown, Mass.
	E. W. Mudge, of Lynn, Mass.
	A. Tompkins, of Boston, Mass.
	Rev. W. A. Drew, of Augusta, Me.
	Rev. G. V. Maxham, of Medford, Mass.
	Rev. A. G. Laurie, of Charlestown, Mass.
	William Hawes, of Chelsea, Mass.
	Dr. J. H. Struter, of Roxbury, Mass.
	William Eaton, of Boston, Mass.

COURSE OF STUDY

LEADING TO THE DEGREE OF BACHELOR OF ARTS.

It would be of little use and of no interest to detail minutely the various changes which took place in the college curriculum prior to the year 1893, when the new plan was adopted. In order, however, to give a more complete idea of the different stages of progress than can be furnished in the narrative portion of this book, the following tables are reprinted directly from the catalogues of 1854–55, 1870–71, and 1885–86. The first shows in detail the course of study offered at the opening of the college; the second shows its development somewhat more than half through Dr. Miner's administration; while the third shows what it had become when President Capen had held the direction of affairs for ten years.

I.

COURSE OF STUDY.

1854–55.

Freshman Year.

FIRST TERM.

Latin. — Lincoln's Livy; Roman Antiquities; Arnold's Latin Prose Composition; Zumpt's Grammar Reference.

Greek. — Felton's Greek Historians; Grecian Antiquities; Arnold's Greek Prose Composition.

Mathematics. — Smyth's Algebra.

History. — Weber's Outlines, to the "Macedonian Period;" Smith's History of Greece; Age of Themistocles, Pericles, and Alcibiades.

Rhetoric. — English Grammar; Elocution; Murdock and Russell's Orthophony; Declamation.

SECOND TERM.

Latin. — Livy continued; Lincoln's Horace, Odes and Epodes; Latin Metres; Latin Prose Composition.

Greek. — Homer's Odyssey; Greek Prose Composition.

Mathematics. — Algebra continued: Euclid, five Books.

History. — Weber continued, to the end of "Ancient History;" Roman Commonwealth.

Natural Theology. — Paley's.

Rhetoric. — English Grammar and Orthophony continued; Themes; Declamation.

Sophomore Year.

FIRST TERM.

Latin. — Horace, Satires and Epistles; Cicero's De Amicitia; Writing Latin.

Greek. — Demosthenes' Olynthiacs and Philippics; Butmann's and Kühner's Grammars for reference; Writing Greek.

Mathematics. — Euclid continued; Smyth's Plane Trigonometry; Surveying; Navigation.

History. — Weber continued, to the end of the "Middle Ages;" Hallam's Middle Ages.

Revealed Religion. — Paley's Evidences.

Rhetoric. — Elocution; Themes; Declamation.

SECOND TERM.

Latin. — Cicero's De Officiis; Writing Latin.

Greek. — Aristophanes' Clouds; Greek Metres; Writing Greek.

Mathematics. — Smyth's Calculus; Spherical Trigonometry.

History. — Weber continued, to "Colonization of America;" Sismondi's Italian Republics; English Commonwealth.

Physiology. — Hooker's, with lectures.

Rhetoric. — Day's Rhetoric; Elocution; Themes; Declamation.

Junior Year.

FIRST TERM.

Latin. — Juvenal's Satires; Latin Translations.

Greek. — Æschylus, "Septem contra Thebas;" Greek Translations.

Physics. — Olmsted's Mechanics.

History. — Weber continued, to French Revolution; French Revolution of 1789.

Moral Science. — Alexander's.
Rhetoric. — Themes; Declamations.

SECOND TERM.

Physics. — Olmsted's Astronomy.
History. — Weber concluded.
Intellectual Philosophy. — Wayland's.
Rhetoric. — Whately's Logic; Themes; Original Declamations.
Hygiene. — Lectures.

Senior Year.

FIRST TERM.

Physics. — Chemistry with Lectures.
Intellectual Philosophy. — Wayland's.
Political Economy. — Wayland's.
Rhetoric. — Whately's Logic; Themes; Forensics; Original Declamations.

SECOND TERM.

Physics. — Mineralogy and Geology with Lectures.
Political Economy. — Wayland's.
Natural and Revealed Religion. — Butler's Analogy.
Rhetoric. — Lectures on the English Language and Literature; Themes; Declamations.

Junior Electives.

FIRST TERM.

French. — Fasquelles's Exercises; Saintine's Picciola.
Mathematics. — Davies' Analytical Geometry.
Natural History. — Lectures.

SECOND TERM.

Latin. — Tacitus' Germania and Agricola; Latin Translation.
Greek. — Thucydides; Greek Translation.
French. — Collot's Chefs d'Oeuvres Dramatiques.
Italian. — Ollendorff's Grammar; La Gerusalemme Liberata.
Mathematics. — Bridge's Conic Sections.

Senior Electives.

FIRST TERM.

Latin. — Terence's Andria; Translations from Greek into Latin.

Greek. — Sophocles' Antigone; Translations from Latin into Greek.

German. — Adler's Ollendorff and Reader.

Mathematics. — Davies' Linear Perspective.

SECOND TERM.

Latin. — Cicero pro Cluentio.

Greek. — Demosthenes de Corona.

German. — Schiller's Thirty Years War; Goethe's Iphigenia.

Spanish. — Ollendorff's Grammar; Novelae Españolas.

Mathematics. — Davies' Shades and Shadows.

II.

COURSE OF STUDY.

1870–71.

Freshman Year.

FIRST TERM.

Latin. — Livy; Ramsay's Roman Antiquities; Latin Prose Composition.

Greek. — Homer's Odyssey; Xenophon; Isocrates; Greek Prose Composition; Goodwin's Greek Moods and Tenses.

Mathematics. — Peirce's Geometry.

Rhetoric. — Translations; Declamations.

Physiology. — Lectures.

Roman History.

SECOND TERM.

Latin. — Horace, Odes and Epodes; Ramsay's Roman Antiquities; Latin Prose Composition.

Greek. — Herodotus; Thucydides; Greek Dialects; Greek Prose Composition; Goodwin's Greek Moods and Tenses.

Mathematics. — Loomis's Algebra.
Roman History.
Rhetoric. — Themes; Declamations.

Sophomore Year.

FIRST TERM.

Latin. — Satires and Epistles of Horace; Cicero de Officiis; Ramsay's Roman Antiquities; Latin Prose Composition.
Greek. — Demosthenes; Greek Prose Composition.
Mathematics. — Peirce's Plane and Spherical Trigonometry.
Surveying — with Practice.
Rhetoric. — Bain's; Themes; Declamations.
French. — Otto's Grammar; Themes.

SECOND TERM.

Latin. — Germania and Agricola of Tacitus; Latin Prose Composition.
Greek. — Euripides; Sophocles; Æschylus; Greek Metres; Greek Prose Composition.
Mathematics. — Loomis's Analytical Geometry; Puckle's Conic Sections.
Rhetoric. — Bain's; Themes; Declamations.
French. — Otto's Grammar; Themes; Le Roi des Montagnes.
Lectures on the Geography and Topography of Ancient Greece.

Junior Year.

FIRST TERM.

German. — Otto's Grammar; Themes; Undine; Benedix, Haustheater.
Physics. — Peck's Mechanics.
Rhetoric. — Whately's; Trench on the Study of Words; Themes; Declamations.
Chemistry. — Barker's — with Lectures.
And one of the following

ELECTIVE STUDIES.

Mathematics. — Descriptive Geometry; Geometry of Three Dimensions.
Greek. — Plato.

Latin. — Juvenal.

French. — Dictations; Le Roi des Montagnes; Le Roman d'un Jeune Homme Pauvre.

Italian. — Cuore's Grammar; Themes; Goldoni, Il Bugiardo.

SECOND TERM.

Physics. — Silliman's, with Lectures.

Psychology. — Porter's.

German. — Otto's Grammar; Dictations; Schiller, Maria Stuart; Goethe, Torquato Tasso.

Botany. — Gray's, with Lectures.

Rhetoric. — English Literature; Themes; Declamations.

Chemistry. — Barker's — with Lectures.

And one of the following

ELECTIVE STUDIES.

Mathematics. — Differential Calculus; Draughting.

Rhetoric. —

Greek. — Plato.

Latin. — Cicero.

French. — Racine, Phèdre; Molière, Le Bourgeois Gentilhomme.

Italian. — Cuore's Grammar; Themes; Manzoni, I Promessi Sposi.

Senior Year.

FIRST TERM.

Political Economy. — Perry's.

Butler's Analogy.

Psychology. — Porter's.

Mineralogy. — Dana's — with Lectures.

Rhetoric. — English Literature; Themes; Reading.

Physics. — Silliman's Optics — with Lectures.

Lectures on Mercantile Usages.

ELECTIVE STUDIES.

Mathematics. — Integral Calculus; Mechanical and Architectural Drawing.

English Literature; Metaphysics.

Greek, Latin, German or Italian Language.

Chemistry.

SECOND TERM.

Logic. — Thomson's.
Astronomy. — Loomis's.
Rhetoric. — Themes; Forensics; Reading.
Geology. — Dana's — with Lectures.
Moral Philosophy. — Jouffroy's Introduction to Ethics.
Lectures on Christian Evidences.

ELECTIVE STUDIES.

Mathematics. — Method of Least Squares; Advanced Mechanics.
Greek, Latin, German, or Italian Language.

III.

COURSE OF STUDY.

1885–86.

Freshman Year.

Latin. — Livy; De Senectute; Horace, Odes and Epodes; Bennett's First Latin Exercises with Extempore Exercises.

Four hours a week for the year.

Roman History. — Liddell; Rawlinson's Manual; Ramsay's Antiquities with Illustrated Lectures; Lectures on the History of the Latin Language and Literature.

Two hours a week for the year.

Greek. — Xenophon; Herodotus; Thucydides; Homer's Odyssey; Dialects; Prose Composition; Goodwin's Greek Moods and Tenses.

Six hours a week for first, five for second half year.

Mathematics. — Algebra; Solid and Spherical Geometry; Trigonometry.

Four hours a week for the year.

Oratory. — Declamations; Lectures.

Two hours a week for second half year.

Sophomore Year.

Latin. — Horace, Satires and Epistles; De Amicitia; Tacitus; Latin Prose; Bennett's Second Latin Writer with Extempore Exercises.

Four hours a week for first, three for second half year.

French. — Macmillan's Fasnacht's Progressive French Course, Parts I. and II.; Lacombe, Histoire du Peuple Français.

Six hours a week for second half year.

Greek I. — The Orators; Prose Composition.

Four hours a week for first half year.

Greek II. — The Dramatists; Study of Metres.

Optional, three hours a week for second half year.

Natural History. — Walker's Physiology.

Optional, as an alternate with Greek II.

Physics. — Daniell's Principles.

Three hours a week for second half year.

Mathematics. — Briggs's and Smith's Analytic Geometry; Applications of Trigonometry; Special Trigonometry.

Four hours a week for first half year.

Oratory. — Lectures; Declamation.

Two hours a week for second half year.

Rhetoric. — Welsh's; Six Themes.

Four hours a week for first half year.

Junior Year.

German. — Theoretical Grammar in Lectures, with Brandt's for reference; Lodeman's Manual of Exercises; Rosenstengel's Reader of German Literature.

Six hours a week for first half year.

Physics. — Daniell's Principles; Peck's Astronomy.

Four hours a week for first, three for second half year.

Chemistry I. — Inorganic Chemistry, Lectures, with recitations.

Three hours a week for first half year.

Chemistry II. — Organic and Physiological Chemistry, Lectures, with recitations.

Optional, four hours a week for second half year

English Literature.

Optional, alternate with Chemistry II.

Psychology. — Sully's.

Three hours a week for second half year.

Natural History. — Botany; Zoölogy.

Four hours a week for second half year.

Rhetoric. — Six Themes.

ELECTIVE STUDIES.

Three hours a week for the first half year and two for the second in one of the following.

Greek. — Plato.

Latin. — Juvenal; Cicero.

German. — Hermann und Dorothea; Maria Stuart.

French. — Dramatists of the Classic Period; Modern Novelists; Fasnacht's Progressive French Course, Part III.

Rhetoric. — Analysis of Speeches.

Physics. — Laboratory Investigations, Physical Manipulations; Light; Electricity; Projection.

Chemistry. — Inorganic Chemistry, Laboratory Work for the year; Qualitative Analysis, second half year.

Engineering. — Descriptive Geometry; Draughting.

Mathematics. — Differential and Integral Calculus.

Oratory. — Special Drill in Reading and Declamation.

Senior Year.

Natural History. — Geology, Le Conte's, with Lectures; Mineralogy, with Lectures.

Four hours a week for first half year.

Moral Philosophy. — Calderwood's Moral Science.

Four hours a week for first half year.

Political Economy. — Fawcett's, with Lectures.

Four hours a week for second half year.

Logic. — Fowler's.

Four hours a week for second half year.

Rhetoric. — Six Themes.

Also six hours a week for the year in two of the following

ELECTIVE STUDIES.

Jurisprudence. — Ancient Law; Roman Law; International Law; Constitutional Law; Lectures.

English Literature; Logic; Metaphysics.

Greek, Latin, French, or *German Literature.*

Italian. — Sauer's Grammar; Manzoni, I Promessi Sposi.

Mathematics. — Geometry of Three Dimensions; Mechanical and Architectural Drawing; Salmon's Conic Sections; Advanced Mathematics.

Chemistry. — Assaying, Laboratory Work; Quantitative Analysis; Organic Chemistry, Laboratory Work.

Physics. — Natural Philosophy, Thomson and Tait; Heat; Electricity; Investigations in the Physical Laboratory.

Natural History. — Biology; Botany; Zoölogy, with Practical Work in the Laboratory, first half year; Mineralogy; Plattner's Manual of Qualitative and Quantitative Blowpipe Analysis, with Laboratory Work, second half year.

Engineering. — Topographical Surveying and Drawing; Steam-Engine.

Oratory. — Special Drill in Reading and Declamation.

It is, perhaps, unnecessary to enter into the details of the present arrangement of the curriculum. They are set forth with admirable clearness in the college catalogue, which is issued annually and may be obtained on application to the Librarian. The requirements for admission to all departments of the college are also there given in detail, as well as the arrangement of the program of recitations, and all other matters of current information.

THE PHILOSOPHICAL COURSE.

This course, leading to the degree of Bachelor of Philosophy, originally occupied three years, but in 1866 it was reduced to two years, and in 1875 it was increased to four years. At present, as the narrative states, it practically coincides with the A. B. Course, the only difference being in the requirements for admission. The following table, copied from the catalogue of 1863–64, shows the original arrangement of the course.

PHILOSOPHICAL COURSE.

First Year.

FIRST TERM.

French. — Fasquelle's Grammar.
Chemistry. — Stockhardt's — with Lectures.
Mathematics. — Peirce's Geometry.
Rhetoric. — Reading; Declamation; Themes.
Physiology. — Hooker's.

SECOND TERM.

French. — Souvestre's Au Coin du Feu.
Chemistry. — Stockhardt's — with Lectures.
Mathematics. — Loomis's Algebra.
History. — Liddell's History of Rome.
Rhetoric. — Reading; Declamation; Themes.
Natural Theology. — Paley's.

Second Year.

FIRST TERM.

German. — Tiarko's Grammar and Exercises.
Mathematics. — Peirce's Plane and Spherical Trigonometry.
Physics. — Peck's Mechanics; Olmsted's Philosophy.
Botany. — Gray's.
Mineralogy. — Dana's.
Zoölogy. — Agassiz and Gould's.
Rhetoric. — Themes and Declamations.

SECOND TERM.

German. — Gutzkow's Zoff und Schwert.
Mathematics. — Loomis's Analytical Geometry.
Physics. — Olmsted's Philosophy, with Lectures.
Intellectual Philosophy. — Wayland's.
Rhetoric. — Day's. Themes; Declamation.

Third Year.

FIRST TERM.

Political Economy. — Bowen's.
Rhetoric. — Themes; Forensics.
Logic. — Coppée's.

ELECTIVE STUDIES.

Civil Engineering.
Chemistry — applied to the Arts.

SECOND TERM.

Astronomy. — Olmsted's.
Moral Philosophy. — Jouffroy's.

ELECTIVE STUDIES.

Civil Engineering.
Chemistry — applied to the Arts.

ENGINEERING COURSES.

The following table, copied from the catalogue of 1865–66, shows the original arrangement of the Engineering Course, leading to the degree of Civil Engineer. It was at first intended, like the Philosophical Course, as a sort of partial course for special students, but soon it was made thoroughly technical, embracing the list of subjects named in the narrative, and for several years it has been noted for the quality of its work. Full details of the course as at present arranged, with the requirements for admission, may be found in the college catalogue, obtainable on application to the Librarian.

ENGINEERING COURSE.

1865–66.

First Year.

FIRST TERM.

Mathematics. — Peirce's Trigonometry; Gillespie's Surveying — with Elementary Practice; Descriptive Geometry — with Drawing.

French. — Otto's Grammar and Exercises.

Inorganic Chemistry — with Lectures.

Rhetoric. — Whately's; Themes; Declamations.

SECOND TERM.

Mathematics. — Church's Analytical Geometry; Surveying continued, with Practice; Descriptive Geometry — with Drawing, continued.

French. — Foa's Le Petit Robinson de Paris.

Organic Chemistry — with Lectures.

Rhetoric. — English Literature; Themes; Declamations.

Second Year.

FIRST TERM.

Mathematics. — Differential Calculus; Peck's Mechanics; Drawing; Field Work.

French. — Written Translations from English into French; French Comedies.

Mineralogy. — Dana's.

Geology. — Gray and Adams's; Lyell's Manual.

Rhetoric. — Themes; Declamations.

SECOND TERM.

Mathematics. — Integral Calculus, and Calculus of Variations; Weisbach's Mechanics; Field Work, with Drawing.

Physics. — Lardner's Electricity and Magnetism — with Lectures.

French. — Written Translations from English into French; French Conversation.

Intellectual Philosophy. — Hamilton's Metaphysics.

Botany. — Gray's.

Rhetoric. — Themes; Declamations.

Third Year.

FIRST TERM.

Mathematics. — Method of Least Squares; Weisbach's Mechanics; Mahan's Engineering; Field Practice continued, with Drawing.

Physics. — Lardner's Optics.

Intellectual Philosophy. — Hamilton's Metaphysics.

Political Economy. — Bowen's; Lectures on Mercantile Usages.

Rhetoric. — Original Declamations; Reading.

SECOND TERM.

Mathematics. — Mahan's Engineering; General Practice continued, with Drawing.

Moral Philosophy. — Jouffroy's Introduction to Ethics; Lectures on Christian Evidences.

Logic. — Bowen's; Thomson's.

Astronomy. — Loomis's.

Rhetoric. — Themes; Forensics; Reading.

THE STUDENT BODY.

THE following table will serve to illustrate the growth in the number of students from the founding of the college to the present time. It is compiled directly from the college catalogues; and therefore the students in the Philosophical Course are included in the A. B. Course after the year 1877, as they were so catalogued. In the Catalague of 1895–96 the course which each student is pursuing is indicated by italicized letters. In the table students pursuing two or three year courses are in every case ranked as Sophomores, Juniors, or Seniors, with reference to the year of their graduation. A detailed summary of students and Alumni of all departments, as well as of honorary degrees conferred, is given at the end of the Directory.

	1854–55.	1855–56.	1856–57.	1857–58.	1858–59.	1859–60.	1860–61.	1861–62.	1862–63.	1863–64.	1864–65.	1865–66.	1866–67.	1867–68.	1868–69.	1869–70.	1870–71.	1871–72.	1872–73.	1873–74.	1874–75.	1875–76.	1876–77.	1877–78.	1878–79.	1879–80.	1880–81.	1881–82.	1882–83.	1883–84.	1884–85.	1885–86.	1886–87.	1887–88.	1888–89.	1889–90.	1890–91.	1891–92.	1892–93.	1893–94.	1894–95.	1895–96.
A. B. COURSE.																																									
Freshmen	2	21	15	12	13	20	12	11	16	15	9	13	13	12	19	13	14	15	10	16	13	17	21	15	10	10	16	19	19	17	24	17	15	13	18	9	17	27	32	36	41	43
Sophomores	2	6	19	12	10	13	17	12	11	15	16	12	11	11	10	18	15	11	16	9	13	11	19	22	13	10	12	15	14	16	16	20	15	15	12	16	9	17	27	32	27	36
Juniors		3	9	11	12	11	12	15	9	9	13	11	11	12	10	10	17	15	11	15	11	17	11	20	22	13	10	12	16	16	15	16	19	17	13	12	16	8	14	23	29	25
Seniors			4	9	12	12	11	11	15	7	8	13	12	11	11	9	8	10	12	11	9	10	16	9	17	20	14	10	9	15	17	15	16	15	15	13	10	18	9	14	20	25
Special Students			6	6	2	2	1	2	2															1		3		1		1	6	10	13	9	12	14	20	3	4	14	26	19
Degrees conferred			3	9	12	12	11	10	15	7	7	12	11	10	11	9	8	10	13	10	9	10	16	8	16	15	12	11	9	12	15	10	17	11	11	11	9	11	7	14	18	
PH. B. COURSE.																																									
Freshmen																						1	5	■	■	*	*	*	*	*	■	*	*	*	■	■	*	■	*	*	*
Sophomores										3	3	7										1	2	■	■	■	*	■	*	*	■	*	*	*	■	■	*	■	*	*	*
Juniors											2	2	5	6	2	2	5	4	2	2	2		2	■	*	*	*	■	*	*	■	*	*	*	■	■	*	■	*	*	*
Seniors												1	2	3	4	1		2	1					■	*	■	*	*	*	*	■	*	*	*	■	■	*	■	*	*	*
Special Students																								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Degrees conferred												1	2	2	5	1		2	1					1	1	4	1		1	2	1	4		3	6	1	3	6	2	1	5	

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NOTE.

The page references given in this Index do not include the fraternity lists, as the letters of the fraternity are placed after the name in the other lists in all cases where they are known. A few errors of duplication in the Biographical Directory may be explained by consulting the Index.

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